



## **CURRICULUM VITAE**

### ***Dr. Lorella Battini M.D., MA***

Lorella BATTINI, born in Pontedera (Pisa), Italy, resident in Calcinaia, 22 C Barontini street, Fornacette, (PI) Italy, Tel/Fax. 0039- 0587-420279. Cell-phone: 333/ 7997070, e-mail: [lorella.battini@gmail.com](mailto:lorella.battini@gmail.com)

#### **STUDY TITLES**

- Certificate of “**Classical Maturity**” achieved at the High School "G.Galilei" of Pisa in the scholastic year 1978/ 79.
- Certificate of Degree in Medicine and Surgery achieved at the University of the Studies of Pisa in date 10.07.1987, marked **110/ 110 “cum Laude”**, discussing the thesis "Platelets and Physiological Pregnancy";
- From 1985, during the University Studies, she frequented, as **Voluntary student**, the Institute of Gynecology and Obstetrics of the University of the Studies of Pisa, managed by Prof. Piero Fioretti, where she was admitted to the School of Specialization in the 1987.
- Certificate of Specialization in Gynecology and Obstetrics, achieved at the University of the Studies of Pisa the 24.10.1991, “**50/ 50 cum Laude”licensed**, discussing the thesis "Cell-mediated immunity changes in course of cervical ectropion"
- Certificate of **Specific Formation in General Medicine**, in date 22/ 03/ 1999, by the Office of the Sanity, Tuscany Region- Order of the Physicians in the province of Florence.
  - Certificate of “Informatic Programmer and Operator” achieved at the School 2F of Florence in October 2000.
- **MASTER IN BIOETHICS AND EDUCATION “ Summa cum Laude “**: University Second Level Postgraduated Master, at the Pontifical Lateranensis University and at Catholic University of the Sacred Heart , Rome, Italy. Academical Years 2004-2006. (*Both Years licensed with Full Marks and Honours* )

#### **STUDY AWARDS**

- Educational Grant for frequency of the course of Studies at the Faculty of Medicine and Surgery of the University of Pisa
- Educational Grant by Department of the National Education Ministry for the frequency at the School of Specialization in Obstetrics and Gynaecology in the University of the Studies of Pisa in the period 1987-1991;
- Educational Grant for the Study of employment of the Gn-Rh-Analogous in the treatment of the Oncologic Patient, in the academic year 1993/ 94, at the Obstetric and Gynecological Institute of the University of the Studies of Pisa;
- Educational Grant for the biennial Course of General Medicine organized by the Tuscany Region for the years 1997-1998;

## TEACHING TITLES

- Relator at the Integrative Seminar to the Students of the School of Specialization in Obstetrics and Gynaecology of the University of the Studies of Pisa, during the academic year 1987-88, on the theme "Autoimmune Diseases and Pregnancy";
- Teacher in the subject of Obstetrics and Gynecology at the Professional Nursing School of Pontedera, U.S.L. n. 16, for the scholastic year 1992/ 93, regional deliberation n. 894 of the 9.10.1992.
- Relator at the Seminar to the Students of the Course of Formation in General Medicine, year 1997-98, on the followings themes: the contraception in the adolescent; the climateric age ; Anaphylactic choc; Urinary incontinence.
- Relator at the Seminar of Bioethics at the Ipasvi College of Pisa, on the theme: "voluntary pregnancy interruption and assisted fertilization ", in the April 2001.
- Relator at the discussion of the Degree Thesis for the students of the Course of Nursing Sciences at the " Tor Vergata." University of the Studies of Rome
- Relator at the Seminar " NATURAL FERTILITY PLANNING TEACHING " Pisa 24/ 04/ 04, on the theme: Physiopatology of the uterin cervix in theme of human fertility. The Seminar, organized by the Family Consulence Center UCIPEM of Pisa, has been realized under the Patronage of the University of Pisa (Prof. D. Musumeci and C. De Punzio), of the Hospital University Pisa Bureau (Prof. V.Facchini), of the Association Tuscany WOOMB (Dr. B. Lenzi, A. Benvenuti, O. Becattini), of the Catholic University of the Sacred Heart from Rome (Dr. E. Giacchi, A. Saporosi, P. Pellicanò, P Castellucci). Honorary President of the Formative Event has been the Prof. Adriano Bompiani, Life Senator of the Italian Republic.
- Relator to the Seminar " Natural family Planning Methods: Sientific, Anthropological and Pastoral Aspects". Theological School of Camaiore for Seminary Education, April 2005.
- Relator at the Seminar: "Assisted Fertilization: The Science and the Law", Interdisciplinary Multi- Conference held in several Tuscany towns, as Medical Bioethics Expertise for the Referendum on the 40/2004 Law on IVF
- Relator at the Seminar: "Artificial Reproduction: Science pro Life. An imperative alliance " Interdisciplinary Multi- Conference held in several Tuscany towns, as Medical Bioethics Expertise for the Referendum on the 40/2004 Law on IVF.
- Relator at the Seminar "The Human Embrio: The Scientific Answer". Interdisciplinary Multi- Conference held in several Tuscany towns, as Medical Bioethics Expertise for the Referendum on the 40/2004 Law on IVF.
- **On behalf of Prof. Virgilio Facchini, Chief of the Integrate Department of Obstetrics and Gynecology of the Associated Hospital University Bureau, she has teached to the Education Course of the Regional Tuscan Plan of Emergency Medicine managed by Dr. Leon Sanchez (Harvard Educational), April 2005.**
- **Nominated Professor at the OGASH Academy of Medical Social Sciences, for the Prof Rippmann Medal de Onoare, August 2008**

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## PROFESSIONAL ACTIVITY TITLES and SCIENTIFIC COLLABORATIONS

- Collaborator, from 1987, in the group of Research for the study of "Etiopatogenesis of Gestosis, Thrombotic Risk Obstetric Pathologies, Uterine Cervix Immunitary Physiopatology," directed by **Prof. Irma de Luca Brunori (Lecturer in Obstetric Pathology and Physiopathology of Pregnancy at the University of the Studies of Pisa, Member of the Steering Committee of the Organization Gestosis, Honorary Academician, Chairman and Secretary of the Intercontinental OGASH )**
- Assistant Gynecologist at the High Grade House of Private Care "S.Rossore" - Pisa, in the list of the Collaborators of the Chief of the Obstetric and Gynecological Institute of the University of the Studies of Pisa, Prof. Peter Fioretti, from the 9.1.1989 to the 28.05.1993, date of the decease of the Prof. Fioretti  
Since then she has continued the activity of Assistant at the High Grade House of Care "S.Rossore" for the bureau of Obstetrics and Gynecology, like Collaborator of Prof. V.Facchini, Manager of the Division II Unity of Obstetrics and Gynecology of the "S.Chiera" Hospital in Pisa and of Prof. G.Giusti, Chief of the Division of Obstetrics and Gynecology of the Hospital "Lotti" in Pontedera and, for the Bureau of Internal Medicine, as Collaborator of the Prof. F.Brunori, Responsible of the Service of Internal Medicine at the High Grade- House of Care "San Rossore" in Pisa;
- Free professional and autonomous collaboration at the C.R.I. First Aid Unit of the Civic Airport of Pisa "G.Galilei" since September 1 1993 till June 2001
- Voluntary Medical Service at Pisa Committee of the C.R.I. ( International Red Cross ) since June 1993;
- Since 18/ 06/ 01 to indefinite time, she is enrolled as "**Medical Manager**" *at the Associated Hospital-University Department of Obstetrics and Gynaecology of Pisa, by full-time contract.*
- **In this role she is "Head of the outpatient service for the study and treatment of high-risk pregnancies", at the Obstetrics and Gynecology Unit II of the University Hospital of Pisa**

### **SCIENTIFIC MEMBERSHIPS, NOMINATIONS AND AWARDS**

GENERAL COORDINATOR OF OGASH INSTITUTIONS  
CONTINENTAL (EUROPE) CHAIRMAN OF OGASH  
MEMBER OF OG STEERING COMMITTEE  
VICE PRESIDENT OF WORLD OGASH BOARD  
DEVELOPER OF POSTGRADUATE COURSE PROJECT OGASH  
WEB OGASH ECM Educational Program

OGASH AWARDS 2008, also recognized by SIGO

WINNER OF PROF. IOSEB JORDANIA INTERNATIONAL PRIZE - 2008

WINNER OF ERNST THEODOR RIPPMMANN MEDAL DE ONOARE 2009

POST-GRADUATE ADVANCED COURSE ON DIABETES AND PREGNANCY

Pisa, Italy, February 22-23, 2008, Chairmen: G. Di Cianni, S. Del Prato

**OGASH Nominant at World Health Summit 2009 in Berlin, Germany**

**January/29/2015 Honourary Citizenship Nomination for Researches by Calcinaiia-Pisa Mayor, Prof Lucia Ciampi**

DEVELOPER OF POSTGRADUATE COURSE PROJECT OGASH

- **active member of the New York Academy Sciences ( February 2000).**
- invited Member of the American Association for Advancement of Science (January 2001).
- past- member of the Tricare Europe Preferred Provider Network for Department of USA Defense at the Military Health Clinic "Camp Darby" in Livorno, from June 2000.
- delegate member, for the bureau of Obstetrics and Gynecology, of the Enduring Interdisciplinary Desk of the Institutions (Prefecture, Provincial Administration, Urban Peerage Opportunity Counsel, Hospital-University Department), of the Territorial Services of the Pisa Zone against the violence, the abuse, the maltreatment on Women and Children, corporate to Pisa the 24/ 03/ 04.
- **biographic mention in the Edition 2004 of the Marquis Who'sWho in the World**
- **Sigo and AOGOI member since 2008**

## SCIENTIFIC PUBLICATIONS

Lorella Battini has contributed **many scientific papers published in international and national journals, among these, she would like to remark the following extracts in the field of pathophysiology of pregnancy :**

I.de Luca Brunori, L.Battini, P. Andreoni, V.Facchini, M.Filippeschi, L.Romani, P.Scida, M.Urbano.  
"Cell-Mediated Immunity in [the course of cervical ectropion."  
Clinical [and] Experimental Obstetrics& Gynecology. [vol]. XXI n.2, 1994, p. 105-107.

I.de Luca Brunori, L.Battini, A.Amato, G.Arcidiacono, G.Giusti, P. Scida, M.Simonelli, M.Urbano, M.Filippeschi.  
"Immunohistochemical Study of Placental endothelium in physiologic and Gestosis complicated pregnancies"  
Clinical [and] Experimental Obstetrics& Gynecology, [vol]. XXI, n.3, 1994, p. 192-194.

I.de Luca Brunori, L.Battini, M.L.Mariotti, F.Pecori, M.Urbano, M.Filippeschi [with the collaboration] P.Scida and M.Simonelli.  
"Gestosis and fetal rejection: immunopathogenetic HLA-DR role "  
Clinical [and] Experimental Obstetrics Gynecology [and], Vol. XXI, n.4, 1994.

I.de Luca Brunori, L.Battini, E.Boldrini, F.Clemente, M.Simonelli, P.A.M. Scida, A.R. Genazzani.  
"Increased VCAM-1 plasm levels in EPH gestosis: a marker of fetal rejection ?"  
Prenat Neonat Med 2 (1997) 325-328.

I. de Luca Brunori, L.Battini, P.Lenzi, P.Soldani, A.Pellegrini, M.Gesi, F.Martini, G.Natale, F.Clemente, A.Paparelli.  
"Ultrastructural Study of the Human Placental Endothelium in pre-eclampsia "  
52<sup>^</sup> National Congress of the Societa'italiana of Anatomy. Palermo, 4-8/ 10/ 1998.

**I. de Luca Brunori, L.Battini, M. Simonelli, F. Clemente, E. Brunori, M.L. Mariotti, A.R. Genazzani**  
**"Increased HLA-DR homozygosity associated with Preeclampsia " HUMAN REPRODUCTION, [vol]. 15-n.8,**  
**August 2000-pp 1807-1812, OXFORD UNIVERSITY PRESS.**

**I. de Luca Brunori, L.Battini, M. Simonelli, E.Brunori, V. Valentino, M. Curcio, M.L. Mariotti, S.Lapi, A.R. Genazzani.**  
**"HLA-DR in couples associated with preeclampsia: background and updating by DNA sequencing" ,**  
**JOURNAL OF REPRODUCTIVE IMMUNOLOGY, 59 (2003) 235-243**

Report on the Project " SAPERE DONNA": diagnosis and management of sexually transmitted diseases. First Report of the national epidemiologic data from September 2001 up to date. **Prospective study on 4500 women** in theme of vaginal-vulvar contaminations. project organized by the " NATIONAL ACADEMY of MEDICINE" in collaboration with Mipharm and with the Patronage of the main Gynecological Societies: AGEO, AGICO, ESIDOG, SIGO, SIMAST.

I. de Luca Brunori, L. Battini, P. Bianchini, E. Brunori, V. Valentino, N. Pluchino, A.R. Genazzani  
" EPH Gestosis: the rationale of Low-dose Heparin therapy". Proceedings of the 12<sup>th</sup> World Congress on HUMAN REPRODUCTION, Venice, Italy, March 10-13, 2005

**I. de Luca Brunori, L.Battini, E. Brunori, P.Lenzi, A.Paparelli, M. Simonelli, V. Valntino, AR Genazzani**  
**" Placental Barrier Breakage in Preeclampsia: Ultrastructural Evidence ". Eur. Journ. of Obstet.-Ginaecol. and**  
**Reprod. Biol., 118 (2005) 182-189**

C.Lencioni , M. Aragona , A. Bertolotto, A. Ghio, A. Cuccuru , V. Resi , L. Battini , S. Del Prato, L. Volpe, G. Di Cianni , " Insulin Therapy with microinfusional pump (CSII) in type 1 diabetic pregnant women ", Il Diabete, p. 64, 2008 ( Abstract su Index Medicus e/o Science Citation Index ).

L. Battini, A. Caruso, V. Costigliola, M.C. Del Poggetto, C. De Punzio, V. Facchini, L. Frigerio, A. Lanzone, S. Mancuso, D. Musumeci, E. Neri, M.A.N. Odhrain, G. Noia, L. Puccetti, R. Puccetti, L.R. Paulesu  
“ Pharmacological Abortion by mifepriston and misoprostol “. It. J. Gynaecol. Obstet 2008, 20: n.1: 43-68

L. Volpe; A. Pancani; M. Aragona; C. Lencioni; L. **Battini**; A. Ghio; V. Resi; A. Bertolotto; S. Del Prato; G. Di Cianni;

“ Continuous Subcutaneous Insulin Infusion and multiple dose insulin injections in type 1 diabetic pregnant women: a case control study “, Gynecological Endocrinology, 09/2009; 26(03): 193-6

Breaking Down Preeclampsia: “The HLA Challenge”. **Loirella Battini** MD, PhD, Irma de Luca Brunori, MD, PhD. XIII. Ulusal Perinatoloji Kongresi 13-16 Nisan 2011, İstanbul Perinatoloji Dergisi 2011;19(Suppl 1): S16-S17 e-Adres: <http://www.perinatolajdergi.com/20110191105>

Barbara Chifenti,<sup>1,\*</sup> Maria Teresa Locci,<sup>1,\*</sup> Gloria Lazzeri,<sup>1</sup> Mariangela Guagnozzi,<sup>1</sup> Dino Dinucci,<sup>2</sup> Federica Chiellini,<sup>2</sup> Maria Elena Filice,<sup>3</sup> Maria Giovanna Salerno,<sup>4</sup> and **Loirella Battini**<sup>4</sup>  
“ Autophagy-related protein LC3 and Beclin-1 in the first trimester of pregnancy ”  
Clin Exp Reprod Med. 2013 Mar;40(1):33-37. English.  
Published online 2013 March 31. <http://dx.doi.org/10.5653/cerm.2013.40.1.33>

Lutein administration to pregnant women with gestational diabetes mellitus is associated to a decrease of oxidative stress in newborns.

Lorenzoni F, Giampietri M, Ferri G, Lunardi S, Madrigali V, **Battini L**, Boldrini A, Ghirri P.  
Gynecol Endocrinol. 2013 Oct;29(10):901-3. doi: 10.3109/09513590.2013.808329. Epub 2013 Jun 28.

Selective screening for GDM in Italy: application and effectiveness of National Guidelines.

Lacaria E, Lencioni C, Russo L, Romano M, Lemmi P, **Battini L**, Del Prato S, Bertolotto A, Di Cianni G.  
J Matern Fetal Neonatal Med. 2014 Oct 17:1-3. [Epub ahead of print]

HLA-G Expression on trophoblast and villous vessels in placentae from physiological pregnancies  
Barbara Chifenti,<sup>1,\*</sup> Maria Teresa Locci,<sup>1,\*</sup> Giuseppe Trojano<sup>4</sup>, Pietro Bottone<sup>4</sup>, Maria Giovanna Salerno<sup>4</sup> and **Loirella Battini**<sup>4</sup>  
Clin Exp Reprod Med. 2015, in press.

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**Monographies**

**1) Bioethics and Reproduction (L. Battini, V. Facchini)**

Voluntary Pregnancy Interruption and In Vitro Fertilization. In “ Bio-Ethics “, cared by Dr. Romano Panizzi, IPASVI- Pisa Hospital Division - Center of Bioethics of the University of the Studies of Pisa. 21 April 2001

**2) " PRECONCEPTIONAL DIAGNOSIS: a challenge to the genetic illness and to the handicap by prevention "**

**I. de Luca Brunori, L. Battini**, E. Brunori, V. Messerini, M. Pfanner, V. Valentine, A.M. Vignale.

For the Program: " 2003 European Year of the Handicap."

With the Patronage of:

Tuscany Region - Soroptimist International Club of Pisa- Province of Pisa

**3) “ Principles of Natural Family Planning “, PLUS Edition , Pisa University Press, 2006**

**4) “ Deuxieme rendez –vous avec Marie “ (A. Casolini, L. Battini), 2008, Il Campano Ed. Pisa, Italy.**

5) "Pills that kills" (R.Puccetti, G.M. Carbone, V. Baldini), ESD 2012 (acknowledgements for scientific consultancy)

#### **NATIONAL and INTERNATIONAL CONGRESSES, COURSES and WORKSHOPS ATTENDANCE**

Dr. Lorella Battini has actively participated to **more than 200 Congresses**, Conferences and Seminars, National and International, to many of which as a **Relator**. Particularly, she would like to remark:

Yearly attending to the OG Meetings worldwide (**Croatia, Romania, Philippines, Ungary, Israel, China, Japan 1997, South-Africa, Egypt, Japan 2014**)

**"THIRD INTERNATIONAL WORKSHOP ON REPRODUCTIVE IMMUNOLOGY/ IMMUNOLOGICAL TOLERANCE AND IMMUNOLOGY OF PREECLAMPSIA," ILE MAURICE, 30 [october-] 1st November 2002. Credit [points]: 10 (Meeting of international experts in immunology of pregnancy: n.16 guests speakers, of which for Italy: Prof. I. de Luca Brunori and Dr. Lorella Battini)**

**Coordinator and President** of Organization Gestosis/OGASH Special Symposium, celebrating the 40<sup>th</sup> OG Jubilee, at the SIGO National Congress, Italy, Bari, October 28-31, 2009.

**OGASH Nominant at the World Health Summit 2009, Berlin, Germany**

**NFP2015, Natural Family Planning World Congress, Expo 2015, Milan, June 11-14, 2015**

**EFI 2015, European Federation for Immunogenetics, Geneva April 2015**

Lorella Battini, MD, MA

Pisa, Italy - April, 1<sup>st</sup>, 2014