

FORMAT FOR THE  
EUROPEAN  
CURRICULUM VITAE



PERSONAL INFORMATION

Name	BONOLDI Emanuela
Address	Via Pavia 7, 20136 Milano
Date and Place of Birth	23 novembre 1956 - Lodi
Nationality	Italian
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WORK EXPERIENCE

From 01/03/2018- to date	<b>Head of Department of Pathology Ospedale Niguarda Ca Granda Milano</b> ...
From 01/09/2012 - to 28/02/2018o	<b>Head of Department of Pathology ASST Lecco Ospedale Manzoni</b>
From 01/06/2009- to	<b>Head of the Dipartimental Unit on Hematopathology</b> Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico <i>Via Francesco Sforza 35, Milano</i>
From 11/09/2008 – to 31/08/2012	<b>Medical Director- full-time, with the rank of Vice Director of the Department of Pathology</b> Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico <i>Via Francesco Sforza 35, Milano</i>
Main duties and responsibilities:	<b>Diagnostic activities</b> Hematopathology Dermatopathology Diagnostic algorithms in immunohistochemistry Molecular Pathology in hematology <b>Management activities- organizational</b> <ul style="list-style-type: none"><li>▪ Organization and optimization of workflows in the medical management and technicalities.</li><li>▪ Main revisor of Surgical Pathologist</li><li>▪ Coordination of multi-disciplinary specialist groups in the construction of clinical pathways</li></ul>
from 01/11/2010 to 31/12/2010 and from 01/10/2008 to 31/01/2009	<b>Head of the Complex Operative Unit of Pathology</b> Foundation IRCCS Ca' Granda - Ospedale Maggiore Policlinico <i>Via Francesco Sforza 35, Milano</i>

from 01/07/1991 to 10/09/2008

**Head of the Medical Unit of HematopathologyPathology.**

Ospedale San Bortolo Department of Pathology, Vicenza  
Via Rodolfi 37 - Vicenza

**Principle mission and Responsibilities**

- 2003- 2008  
Vicar of the Director of the Department of Anatomy and Histology
- 11/11/1999 – 10/09/2008  
Head of the diagnostic unit of lymphoproliferative disorders.
- 2007 – 2008 Elected member of the Board of Health.
- 

1989 – 1991

**Medical Assistant**

Department of Pathology Alto Vicentino  
Via Rasa, 9 – Thiene (VI)

1985 - 1989

**Medical Assistant**

**Department of Pathology**  
Via A. di Rudini 8 - Milano

**INSTRUCTION**

12 July 1984

**Specialization in Pathology and Laboratory Techniques 70/70**  
University of Milan

16 November 1981

**Degree in Medicine and Surgery 110/110 laude**  
University of Milan

**ATTENDANCE TO NUMEROUS**

**SPECIALIZED TRAINING**  
**COURSES, WORKSHOPS AND**

**MEETINGS**

**TEACHING**

2008 - 2012

**Adjunct Professor** of title for the Postgraduate School of Pathology, Faculty of Medicine of the University of Milan Integrated Course of 'non-neoplastic Dermopathology'

2008 - 2010

Collaboration as a **Visiting Lecturer**, teaching activities, front and for problems, the fourth and fifth years of study of Medicine and Surgery at the Educational Centre of the Faculty of Medicine at the University of Milan

- 2003 - 2007 **Adjunct Professor** of title for the Specialty School of Pathology, Faculty of Medicine, University of Padua, in the teaching of Pathology, Pathology of Histochemistry and Immunohistochemistry.  
Integrated Course: 'Histochemistry and Immunohistochemistry of lymphoproliferative disorders'
- 1988 - 1989 **Adjunct Professor** free of charge for the II Postgraduate School of Pathology, University of Milan.  
Course: 'Special Techniques of dissection autopsy'

## RESEARCH

- 2011 **Project Manager of Current Research 2011**  
'Planning and implementation of diagnostic and therapeutic (Clinical Pathways) for patients with carcinoma of the breast and lung cancer'  
Funded by the IRCCS Foundation Ca'Granda Hospital- General Hospital
- 2011 **Project Manager of Current Research 2011**  
'Evaluation of substances modulating the pathophysiological mechanisms of tissue sections using organotypic cultures'  
Funded by the IRCCS Foundation Ca'Granda Hospital- General hospital
- 2011 **Project Manager of Current Research 2011**  
'Immunophenotypic and genotypic characterization of diffused large B-cell lymphoma, primary bone tumor microenvironment and associated study'  
Funded by the IRCCS Foundation Ca'Granda Hospital- General Hospital

## SCIENTIFIC SECRETARY AND TEACHER IN NUMEROUS CONFERENCES AND MEETINGS

## SKILLS AND PERSONAL

### Technical skills and Competences

- Computer Skills** Excellent knowledge of **applications under Windows**: word, excel, powerpoint, internet, e-mail  
Excellent knowledge of **acquisition programs and management of microscopic images**  
Excellent knowledge of computer management recent and historical archiving of **documentation anatomo-clinical cases of histological and cytological**
- Technical Skills** Specific powers of **Technical Immunocytochemistry** applied to the Surgical Pathology  
Specific powers of **Integration of molecular techniques** applied to haematological

### Language Skills

**Mother tongue** Italian

### **Other Languages**

**Reading Skills** English  
Excellent  
**Writing Skills** Excellent

	<b>German</b>
Reading Skills	Good
Writing Skills	Good

	<b>Spanish</b>
Reading Skills	Excellent
Writing Skills	Excellent

## Scientific Production

### Scientific publications in International journals indexed

1. Borromini A, Rossi G, Maggi P, Speciale D, Mirri G, Cogliardi A, Addis C, Dainese E, Bonoldi E, Marando A. Molecular Biology Becomes Diagnostic Tool in the Newborn Emergency  
Department: A Rare Case of Child Idiopathic Arterial Calcification. iMedPub Journals 2015 Dec
2. Parente F, Vailati C, Boemo C, Bonoldi E, Ardizzoia A, Ilardo A, Tortorella F, Cereda D, Cremaschini M, Moretti R. Improved 5-year survival of patients with immunochemical faecal blood test-screen-detected colorectal cancer versus non-screening cancers in northern Italy. Dig Liver Dis 2015 Jan.
3. Bonoldi E, Gianelli U. Primary cutaneous lymphomas pag 173-192 In Skin Cancer – Current Clinical Pathology-Human Press
4. Del Gobbo A, Bonoldi E, Cribiù FM, Franceschetti I, Matinato C, Fiori S, Gianelli U, Bosari S. Insulinlike growth factor II mRNA binding protein 3 (IMP3) expression in cervical intraepithelial neoplasia and its relationship with HIV-infection status. Sex Health 2014 Nov.
5. Parente F, Bargiggia S, Boemo C, Vailati C, Bonoldi E, Ardizzoia A, Ilardo A, Tortorella F, Gallus S. Anatomic distribution of cancers and colorectal adenomas according to age and sex and relationship between proximal and distal neoplasms in an i-FOBT-positive average-risk Italian screening cohort. Int J Colorectal Dis 2014 Jan.
6. Gianelli U, Bossi A, Cortinovis I, Sabattini E, Tripodi C, Boveri E, Moro A, Valli R, Ponzoni M, M Florena A, F Orcioni G, Ascani S, **Bonoldi E**, Iurlo A, Gugliotta L, Fr= Reproducibility of the WHO histological criteria for the diagnosis of Philadelphia chromosome-negative myeloproliferative neoplasms. Mod Pathol 2014 Jun.
7. Augello C, Giannelli U, Savi F, Moro A, Bonoldi E, Gambacorta M, Vaira V, Baldini L, Bosari S. MicroRNA as potential biomarker in HCV-associated diffuse large B-cell lymphoma. Journal of Clinical Pathology 2014
8. Di Pietro M, Filardo S, Cazzavillan S, Segale C, Bevilacqua P, Bonoldi E, D' Amore ES, Rasso M, Sessa R. Could past Chlamydial vascular infection promote the dissemination of Chlamydia pneumoniae to the brain? J Biol Regul Homeost Agents 2013 Jan.
9. Boiocchi L, Vener C, Savi F, Bonoldi E, Moro A, Fracchiolla NS, Iurlo A, Deliliers GL, Coggi G, Bosari S, Gianelli U. Increased expression of vascular endothelial growth factor receptor 1 correlates with VEGF and microvessel density in Philadelphia chromosome-negative myeloproliferative neoplasms. J Clin Pathol. 2011 Mar;64(3):226-31. Epub 2011 Jan 8.

10. • Massi D, Fondi C, Nozzoli C, Benemei S, Lapi F, Albarello L, Avellini C, Bonoldi E, Casini M, Cesinaro AM, Ciceri F, Colombetti V, Comin CE, Donelli A, Fortunato M, Fratoni S, Guidi S, Messerini L, Milone G, Rapezzi D, Negri G, Patriarca F, Peccatori FA, Ponzoni M, Rafaniello P, Raimondi R, Salomone E, Tendas A, Villari L, Santucci M, Bosi A. The Impact of Histopathologic Examination Of Graft-Versus-Host Disease In The Era Of Reduced-Intensity Conditioning Regimen: A study from the Gruppo Italiano Trapianto di Midollo Osseo. *Hum Pathol.* 2011 Feb;42(2):25468. Epub 2010 Nov 24.
11. G. Castaman, M. Lunardi, L. Rigo, V. Mastroianni, **E. Bonoldi**, F. Rodeghiero **Severe spontaneous arterial thrombotic manifestations in patients with inherited hypo- and afibrinogenemia.** *Haemophilia* 15(2):533-7, 2009
12. A. Vassilopoulou, P. Betto, L. Germi, **E. Bonoldi**, CV Fornasa **Penile cancer: an unusual presentation of cat-scratch disease.** *J Eur Acad Dermatol Venereol* Feb;23(2):212-3, 2009
13. P. Betto, E. Gennari, L. Germi, **E. Bonoldi**, G. Scalco, A. Tosti **Tamoxifen and purpuric vasculitis: a case report** *J Eur Acad Dermatol Venereol* Jun;22(6):762-3, 2008
14. P. Betto, , L. Germi, **E. Bonoldi**, M. Bertazzoni **Acute localized exanthematous pustulosis (ALEP) caused by amoxicillin-clavulanic acid** *Int J Dermatol* Mar;47(3):295-6, 2008
15. M.C. Picchio, E. Scala, D. Pomponi, E. Caprini, M. Frontani, I. Angelucci, A. Mangoni, C. Lazzeri, M. Perez, D. Remotti, **E. Bonoldi**, R. Benucci, G. Baliva, G.A. Lombardo, M. Napolitano, G. Russo, M.G. Narducci **CXCL13 is highly produced by Sezary cells and enhances their migratory ability via synergistic mechanism involving CCL19 and CCL21.** *Cancer Research* 68(17):7137-46, 2008
16. L. Arcaini, M. Paulli, S. Burcheri, A. Rossi, M. Spina, F. Passamonti, M. Lucioni, T. Motta, V. Canzonieri, M. Montanari, **E. Bonoldi**, A. Gallamini, L. Uziel, M. Crugnola, A. Ramponi, F. Montanari, C. Pascutto, E. Morra, M. Lazzarino **Primary nodal marginal zone B-cell lymphoma: clinical features and prognostic assessment of a rare disease.** *British Journal of Haematology* 136, 301-304, 2006
17. A.R. Del Mistro, H.F. Salamanca, R. Trevisan, R. Bertorelle, A. Parenti, **E. Bonoldi**, P. Zambon, D. Minucci. **Human papillomavirus typing of invasive cervical cancers in Italy.** *Infectious Agents and Cancer.* 2006, 1:9
18. Visco C., L. Arcaini, E. Brusarmolino, S. Burcheri, A. Ambrosetti, M. Merli, **E. Bonoldi**, M. Chilosi, A. Viglio, M. Lazzarino, G. Pizzolo, F. Rodeghiero **Distinctive natural history in hepatitis C virus positive diffuse large B cell lymphoma: analysis of 156 patients from Northern Italy .** *Annals of Oncology* June 9, 2006
19. E.G.S. D'Amore, A. Menin, **E. Bonoldi**, P. Bevilacqua, S. Cazzavillan, V. D'Onofrio, C. Gambini, M. Forni, A. Gentile, G. Magro, R. Boldrini, M. Piloni, A. Rosolen, R. Alaggio **Anaplastic large cell lymphomas: a study of 75 pediatric patients .** *Pediatric and Developmental Pathology .* 2007 May-Jun;10(3):181-191- PubMed-in process
20. Zambello R, Berto T, Cannas G, Baesso I, Binotto G, **Bonoldi E**, Bevilacqua P, Miorin M, Facco M, Trentin L, Agostini C, Semenzato G. **Phenotypic and functional analyses of dendritic cells in patients with lymphoproliferative disease of granular lymphocytes (LDGL).** *Blood.* 2005 Dec 1;106(12):3926-3931. Epub 2005 Aug 9
21. Tositti G, Rassu M, Fabris P, Giordani M, Cazzavillan S, Reatto P, Zoppelletto M, **Bonoldi E**, Baldo V, Manfrin V, de Lalla F. **Chlamydia pneumoniae infection in HIV-positive patients: prevalence and relationship with lipid profile.** *HIV Med.* 2005 Jan;6(1):27-32.
22. Del Mistro A, Bertorelle R, Franzetti M, Cattelan A, Torrisi A, Giordani MT, Sposetti R, **Bonoldi E**, Sasset L, Bonaldi L, Minucci D, Chieco-Bianchi L. **Antiretroviral therapy and the clinical evolution of human papillomavirus-associated genital lesions in HIV-positive women.** *Clin Infect Dis.* 2004 Mar 1;38(5):737-42. Epub 2004 Feb 18.
23. Rassu M, Lauro FM, Cazzavillan S, **Bonoldi E**, Belloni M, Bettini MC, Pilotto A, Mengoli C, Peron A, Zambello R, Scagnelli M, Bertoloni G. **Detection of Chlamydia pneumoniae DNA in peripheral blood mononuclear cells of blood donors in the north-east of Italy.** *Med Microbiol Immunol (Berl).* 2001 Dec;190(3):139-44.

24. Rassu M, Cazzavillan S, Scagnelli M, Peron A, Bevilacqua PA, Facco M, Bertoloni G, Lauro FM, Zambello R, **Bonoldi E. Demonstration of Chlamydia pneumoniae in atherosclerotic arteries from various vascular regions. *Atherosclerosis*. 2001 Sep;158(1):73-9.**
25. Zaninotto G, Avellini C, Barbazza R, Baruchello G, Battaglia G, Benedetti E, Bernardi A, Boccu C, **Bonoldi E**, Bottona E, Bozzola L, Canizzaro R, Canzonieri V, Caroli A, Carta A, Colonna A, Costa-Biedo F, Dal Bo N, De Bastiani R, De Bernardin M, De Bernardinis F, De Pretis G, Di Mario F, Doglioni C, Donisi PM, Franceschi M, Furlanetto A, Germana B, Grassi SA, Macor V, Marcon V, Marin R, Meggiato T, Melina V, Menghi A, Milan R, Militello C, Molena D, Monica F, Murer B, Nisi E, Olivieri P, Orzes N, Parenti A, Paternello E, Penelli N, Pilotto A, Pisciole F, Pozzato F, Ronzani G, Rugge M, Saggioro A, Stracca-Pansa V, Togni R, Valiante F, Vianello F. **Prevalence of intestinal metaplasia in the distal oesophagus, oesophagogastric junction and gastric cardia in symptomatic patients in north-east Italy: a prospective, descriptive survey.** The Italian Ulcer Study Group 'GISU'. *Dig Liver Dis*. 2001 May;33(4):316-21
26. A. Del Mistro, L. Bonaldi, R. Bertorelle, D. Minucci, M. Franzetti, A. Cattelan, **E. Bonoldi**, R. Sposetti, A. Torrisi, L. Chieco-Bianchi. **Genital human papilloma virus types in immunocompetent and immunodepressed women in Northeast Italy: prevalence and cytomorphological correlations.** *Journal of lowe genital tract disease*, vol5, n.1,12-20, 2001
27. Gasparini G, Biganzoli E, **Bonoldi E**, Morabito A, Fanelli M, Boracchi P. **Angiogenesis sustains tumor dormancy in patients with breast cancer treated with adjuvant chemotherapy.** *Breast Cancer Res Treat*. 2001 Jan;65(1):71-5.
28. Trentin L, Imberti L, Zambello R, Sottini A, Raimondi R, Facco M, Cazzavillan S, **Bonoldi E**, Signorini S, Bacigalupo A, Semenzato G, Rodeghiero F, Primi D. **Detection of identical T-cell clonotype expansions in both the donor and recipient after allogeneic bone marrow transplantation.** *Br J Haematol*. 1999 Jul;106(1):119-27.
29. Gasparini G, Brooks PC, Biganzoli E, Vermeulen PB, **Bonoldi E**, Dirix LY, Ranieri G, Miceli R, Cheresch DA. **Vascular integrin alpha(v)beta3: a new prognostic indicator in breast cancer.** *Clin Cancer Res*. 1998 Nov;4(11):2625-34.
30. Paulli M, Berti E, Boveri E, Kindl S, **Bonoldi E**, Gambini C, Rosso R, Borroni G, Straccapansa V, Magrini U, DeCoteau JE, Krammer PH, Moller P, Kadin ME. **Cutaneous CD30+ lymphoproliferative disorders: expression of bcl-2 and proteins of the tumor necrosis factor receptor superfamily.** *Hum Pathol*. 1998 Nov;29(11):1223-30.
31. Gasparini G, Toi M, Verderio P, Ranieri G, Dante S, **Bonoldi E**, Boracchi P, Fanelli M, Tominaga T. **Prognostic significance of p53, angiogenesis, and other conventional features in operable breast cancer: subanalysis in node-positive and node-negative patients.** *Int J Oncol*. 1998 May;12(5):1117-25.
32. Corsi N, **Bonoldi E**. **Castleman's disease. A case of angiofollicular lymphoid hyperplasia followed from diagnosis (1985) until 1995.** *J Med*. 1997;28(3-4):159-62.
33. d'Agostino S, **Bonoldi E**, Dante S, Meli S, Cappellari F, Musi L. **Embryonal rhabdomyosarcoma of the lung arising in cystic adenomatoid malformation: case report and review of the literature.** *J Pediatr Surg*. 1997 Sep;32(9):1381-3.
34. Viale G, Maisonneuve P, **Bonoldi E**, Di Bacco A, Bevilacqua P, Panizzoni GA, Radaelli U, Gasparini G. **The combined evaluation of p53 accumulation and of Ki-67 (MIB1) labelling index provides independent information on overall survival of ovarian carcinoma patients.** *Ann Oncol*. 1997 May;8(5):469-76.
35. Gasparini G, Toi M, Gion M, Verderio P, Dittadi R, Hanatani M, Matsubara I, Vinante O, **Bonoldi E**, Boracchi P, Gatti C, Suzuki H, Tominaga T. **Prognostic significance of vascular endothelial growth factor protein in node-negative breast carcinoma.** *J Natl Cancer Inst*. 1997 Jan 15;89(2):139-47.

36. Pelosio P, Barbareschi M, **Bonoldi E**, Marchetti A, Verderio P, Caffo O, Bevilacqua P, Boracchi P, Buttitta F, Barbazza R, Dalla Palma P, Gasparini G. **Clinical significance of cyclin D1 expression in patients with node-positive breast carcinoma treated with adjuvant therapy.** *Ann Oncol.* 1996 Sep;7(7):695-703.
37. Riboni V, Segato G, Kalamian H, Orsini C, Vespa D, **Bonoldi E**, Meli S. **Rare association of a mixed tumor of the skin with a carcinoma of low grade malignancy.** *Clinical case Minerva Chir.* 1996 Jul-Aug;51(7-8):617-20.
38. Gasparini G, **Bonoldi E**, Viale G, Verderio P, Boracchi P, Panizzoni GA, Radaelli U, Di Bacco A, Guglielmi RB, Bevilacqua P. **Prognostic and predictive value of tumour angiogenesis in ovarian carcinomas.** *Int J Cancer.* 1996 Jun 21;69(3):205-11.
39. Bevilacqua P, Verderio P, Barbareschi M, **Bonoldi E**, Boracchi P, Dalla Palma P, Gasparini G. **Lack of prognostic significance of the monoclonal antibody Ki-S1, a novel marker of proliferative activity, in node-negative breast carcinoma.** *Breast Cancer Res Treat.* 1996;37(2):123-33.
40. Gasparini G, Fox SB, Verderio P, **Bonoldi E**, Bevilacqua P, Boracchi P, Dante S, Marubini E, Harris AL. **Determination of angiogenesis adds information to estrogen receptor status in predicting the efficacy of adjuvant tamoxifen in node-positive breast cancer patients.** *Clin Cancer Res.* 1996 Jul;2(7):1191-8.
41. Gasparini G, Bevilacqua P, **Bonoldi E**, Testolin A, Galassi A, Verderio P, Boracchi P, Guglielmi RB, Pezzella F. **Predictive and prognostic markers in a series of patients with head and neck squamous cell invasive carcinoma treated with concurrent chemoradiation therapy.** *Clin Cancer Res.* 1995 Nov;1(11):1375-83.
42. Paulli M, Rosso R, Kindl S, Boveri E, **Bonoldi E**, Stracca V, Motta T, Arrigoni G, Lazzarino M, Menestrina F, et al. **Primary gastric CD30 (Ki-1)-positive large cell non-Hodgkin's lymphomas. A clinicopathologic analysis of six cases.** *Cancer.* 1994 Feb 1;73(3):541-9.
43. Bosari S, Viale G, Radaelli U, Bossi P, **Bonoldi E**, Coggi G. **p53 accumulation in ovarian carcinomas and its prognostic implications.** *Hum Pathol.* 1993 Nov;24(11):1175-9.
44. Fiallo P, Nunzi E, Betto P, **Bonoldi E**, Torregrossa F. **Histoid leprosy in early macular lepromatous leprosy; incidental finding or sign of augmented local immunity?** *Int J Lepr Other Mycobact Dis.* 1993 Sep;61(3):471-2.

Numerous Scientific publications in international journals not indexed

2017-2019

National Secretary and Treasurer of the Italian Division of the International Academy of Pathology

#### Memberships

Member of the panel of pathologists of GIE

Member of the panel of pathologists of GITMO (Italian Group for Bone Marrow Transplant)

16 April 2018

SIGNATURE EMANUELA BONOLDI

Curriculum vitae di  
BONOLDI Emanuela

29.10.2019

ASST  
Grande Ospedale Metropolitano Niguarda  
Dr.ssa EMANUELA BONOLDI  
Direttore S.C. Anatomia Istologia Patologica  
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