



Curriculum Vitae: Prof.ssa Giovanna Cenacchi

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<https://www.unibo.it/sitoweb/giovanna.cenacchi/>

Personal Statistics

Date of birth: 26/12/1952

Place of birth: Bologna, Italy, Italian citizen

Education

- 21/03/1990 – MD (summa cum laude), University of Bologna,
- 23/10/1978 - General pathology specialist, University of Pavia.
- 21/07/1975 – BSc (summa cum laude), University of Bologna.

Position Held

- **01/11/2023 Alma Mater Professor University of Bologna**
- 09/11/2020 - Full Professor of Anatomic Pathology, DIBINEM, University of Bologna
- 01/10/2002 - Associate Professor of Anatomic Pathology Medical School, University of Bologna
- 01/11/1998 - Head of the Laboratory of Pathology and Subcellular Diagnostics, DIBINEM
- 01/08/1980 - Assistant Professor, Medical School, University of Bologna
- 27/10/1977 - CNR Fellowship, Medical School, University of Bologna

Teaching activity

From 1992/93:

- Medicine and Surgery Degree: Anatomic Pathology
- Biotechnology Master Degree: Anatomic Pathology and Ultrastructural Pathology
- Degree Laboratory Technician: Ultrastructural Pathology
- Medicine and Surgery Degree: Morphological Diagnosis and Clinical correlation in Myopathology
- Post-graduate School: Anatomic Pathology, Vascular Surgery, Haematology, Internal Medicine; Nephrology, Clinical Pathology, Orthopedics.
- Summer School “Innovation and Technology Management for Medical and Pharmaceutical Biotechnology” c/o Bologna Business School, BBS since AA 2010-11
- Summer School International and Lifelong Learning Erasmus Intensive Programme: European Summer School (2012-13) “Innovative Technology management in pharmaceutical and Medical Biotechnology.
- Chair “BiotechMa”, Erasmus Plus Strategic Partnership KA2, 2014-2016
- Winter School “Etica e Scienze della Vita”, 2020, 2021, 2022, Director
- 2019-20, 2020-21 Master in Management, Curriculum Life Sciences and Med Tech, (Bologna Business School, BBS) Teacher and Address Committee
- 2020-21 Master in Technology for precision medicine, co-Chair
- Thesis supervisor (Biology, Biotechnology and Medicine and Surgery)
- PhD final examination committee member (Neuroscience PhD, Padova University)
- 2014-2016 Chair European Strategic Partnership KA2: “Biotech-Ma from the bench to the market” (Partners: University of Oviedo, Spain; University of Aberdeen, UK; University of Pecs, Hungary; University of Pau, France) to build a new International Master Course in Medical Biotechnology;
- Chair of double title Master Course in Medical Biotechnology and Master en Biotecnologia del Medio Ambiente Y La Salud, A.A. 2014/2015 - 2019-20
- Chair of Erasmus+programme, Key Action 1 Inter-institutional Agreement (Higher Education Student and Staff mobility (Exchanging with the University of Oviedo, Spain, contact person).
- STAFF MOBILITY FOR TEACHING MOBILITY AGREEMENT Planned period of the teaching activity: from 25/01/2015 till 28/01/2015: Duration (days) – excluding travel days: 2, at University of Oviedo, Spain, Department of Biochemistry and Molecular Biology (Prof.

M. Teresa Fernández Master Coordinator) in the MASTER IN BIOTECHNOLOGY OF ENVIRONMENT AND HEALTH

- Tutor of Student for Thesis (Bachelor and Master degree): Medicine and Surgery, Biology, Medical Biotechnology, Biotechnology.

International Teaching

- 2014-2016 Head of the European Strategic Partnership Project KA2 entitled “Biotech-Ma from the bench to the market” (Partners: The University of Oviedo, Spain; The University of Aberdeen, UK; The University of Pecs, Hungary; The University of Pau, France)
- Head of the Lifelong Learning Erasmus Intensive Programme: European Summer School (2012-13) “Innovation and Technology Management in Pharmaceutical and Medical Biotechnology”.

Doctoral Courses

- Scientific Board and Co-Chair of the interdepartmental PhD programme in “Science and Technology for Health Care” (35th cycle to date)
- Scientific Board for the PhD programme in Epidemiology and Advanced Diagnostics in Comparative Pathology, The University of Teramo, from the 21st to the 28th cycle.
- Scientific Board and Tutor for the PhD programme in Biomedical and Neuromotor Sciences, from the 24th cycle to present.

Publications in international journals with IF, **190**, (total IF **651,62** ; Scopus H index 40, Citation Index **5047**)

ORCID ID 0000-0001-5824-3118

- Publications in international journals without IF, 4
- Invited speaker for Courses, National and International congresses, 84
- 2021AREA VRA 06: 1.00, AAA

Patent

A patent has been presented titled: “BIOMARCATORE DIAGNOSTICO DI MIOPATIA

INFIAMMATORIA” (n. 102021000012572 , 17/05/2021, 50% UNIBO e 50% IRCCS Azienda Ospedaliera-Universitaria S.Orsola, Bologna)

Books

- Cesare Scala, Gianandrea Pasquinelli, Giovanna Cenacchi “Microscopie in Biologia e in Medicina” pp576, 430 illustrations in b/w and 64 in colour. Ed CLUEB, Bologna, 1995;
- Magini P, Cenacchi G, Seri M, La Diagnosi: I test genetici. In “Le malattie rare sono veramente rare?” by Giovanna Cenacchi, Bit, 1088 Press (UNIBO), Ed BUP, 2020, open access, <https://www.1088press.it/>
- Cenacchi G, Papa V, Costa R. Microscopio elettronico a trasmissione. In Anatomia patologica e citopatologia per TLB, by Ambrogio Fassina and Rocco Cappellesso, Cleup, 2019, pp 209-234
- G. Cenacchi (2006). Microscopia elettronica dei tumori cerebrali. In: GL. MANCARDI F. TAGLIAVINI G.VITA. Trattato di Neuropatologia. p. 375-403, Torino, Contatto & Archimedita - Editori in Torino
- Cenacchi G and Giangaspero F “Cerebellar liponeurocytoma” in Russel & Rubinstein's "Pathology of tumors of the nervous system" Seventh Ed, Eds Mc Lendon, Rosenblum&Bigner; Hodder Arnold.2006

National and International Grants (Research Unit Leader)

- 2022 AFM-Telethon (France): “Role of TNPO3 in the pathogenetic mechanism of LGMD D2: comparison between disease models”
- 2022 PRIN “Study of myopathy 3D models for anti-inflammatory treatment strategy”
- 2019 AFM-Telethon (France): “Morphofunctional characterization role of transportin 3 (TNPO3) in pathogenesis of limb-girdle muscular dystrophies 1F”.
- Since 2018: “In vitro definition of the pathogenetic mechanism in LGMD1F” funded by the Italo-Spanish non-profit organization for patients affected by limb-girdle muscular dystrophies 1 F “Conquistando Escalones”.
- Fondazione CARISBO and Fondazione Banca del Monte di Bologna and Ravenna;
- PRIN 2002, prot. 2002062915_002
- PRIN 2006 prot. 2006060499_003)
- MIUR ex-60%, since 1998.

National and International Collaborations:

- Prof Corrado Angelini, IRCCS S Camillo, Venice
- Prof.ssa Elena Pegoraro, Department of Neurosciences, University of Padua
- Prof Felice Giangaspero, University “La Sapienza”, Rome

- European Study Group on Transportinopathies (Asociación Conquistando Escalones, Juan Jesus Vilchez Padilla, Hospital Quirónsalud Valencia Valencia, ES; Ramon Marti SevesÀrea de Neurociencias, Vall d'Hebron Institut de Recerca, BARCELONA, SPAIN; Jose Alcamí Pertejo, Clínic Barcelona - Hospital Clínic Barcelona; Bjarne Udd , Neuromuscular Center, Department of Neurology, Tampere University Hospital, TAMPERE, FINLAND)
- Prof. Anthony Chang, University of Chicago, USA

Editorial boards

- Member of the Editorial Board of Ultrastructural Pathology since 2020 (All.6)

Reviewer

- Virchows Archiv, Journal of Neuropathology and Experimental Neurology (JNEN), Journal of Clinical Pathology, Tissue Engineering, Microscopy research and Technique, Journal of Neuro-oncology (NEON), Plos One, British Journal of Medicine and Medical Research, Acta Histochemica, Carbohydrate, Clinical Neuropath, Dyna Ther, Eur J Transl Myol, Human Pathology, Frontiers, Pathologica, Ultrastructural Pathology, Radiation Oncology, Transl Med, Nutrition and Metabolism, Mol Med Report. Neoplasia

Coordination scientific societies

- Since 2018, Coordinator of the Electron Microscopy Working Group, EMWG, European Society of Pathology, ESP
- Since 2018, President of the Italian Association of Neuropathology and Clinical Neurobiology, AINPeNC
- 2014-2018 Secretary-Treasurer of AINPeNC
- 2006-2009 Member of the Executive Council of AINPeNC
- Since 2003, Coordinator of the Italian Group of Ultrastructural Pathology, GIPU, SIAPEC

Research interest

- Neuropathology: study of the pathology of tumours of the central nervous system, genetic vascular diseases, such as CADASIL, lysosome storage diseases and, for the last 20 years almost exclusively on myopathology.
 - In the field of neoplasms of the central nervous system, prior to the molecular biology, one of the main diagnostic problems was the differential diagnosis of clear cell

tumours and the recognition of the oncocytic phenotype of numerous variants of malignant and benign tumours of both neuronal and glial origin. The ultrastructural evaluation of these entities also led to the identification of new variants, which are now mentioned in the 2016 WHO classification of central nervous system tumours. Medulloblastoma, MB, was studied focusing on the definition of ultrastructural and molecular markers at the basis of the mechanisms of neuronal differentiation in cell lines, correlating the presence of such markers with the WNT signalling pathway, one of the molecular systems able to identify different classes of MB with different prognoses. In particular, modifications were introduced into the MB cell lines using molecular biology and cellular techniques aimed at recreating in vitro the in vivo system of spontaneous MB with the objective of defining the role of some key proteins in the WNT signalling pathway, such as beta catenin in the neuronal differentiation, which could partially justify a more favourable course of the tumour. MB was further studied in order to evaluate the inhibitory effect of Tanchyrase (TNKS) against MB cell lines immortalized and treated with ionizing radiation (IR), as they are considered to be radiosensitive. Studies were carried out on XAV939, a small molecule able to selectively inhibit the PARP activity of TNKS, causing the inhibition of the WNT and DNA-PK pathways without influencing the dynamics of the telomeres. The pharmacological inhibition of TNKS in MB rendered the cells less able to respond to DNA double-strand breaks repair.

- Myopathology. Research has been focused on the pathogenetic mechanisms of various types of myopathy involving histopathology, immunohistochemistry, histoenzymatic methods, molecular biology and ultrastructural techniques have led to the identification of some specific morphological markers essential in the interpretation and clarification of the pathogenetic mechanisms. One of these research projects involved the role of muscle in the pathogenetic mechanism of Amyotrophic Lateral Sclerosis, ALS, and it was demonstrated that toxic signals originating from the muscle may be involved in the degenerative alterations of the peripheral nerve and motor neuron with a dying-back mechanism. In addition, a role was hypothesized for muscle satellite cells, SC, involved in the repair/regeneration mechanism of the atrophic fibres of ALS patients. During the repair mechanism, the SCs can proliferate and differentiate thus activating a myogenic mechanism by means of the activation of myogenic regulatory factors, MRFs, which are key factors in the process. An alteration in this mechanism can play an important role in muscular degeneration and also its regenerative capacity.

- A recent research project aimed at clarifying the pathogenetic mechanisms of limb-girdle muscular dystrophies 1F, or Transportinopathies. A possible mechanism has been identified which is dependent on defects in differentiation caused by the loss of splicing activity in Transportin-3, which would impede the correct transcription of proteins involved in the cytoskeletal organization of muscle fibres and therefore in the activation of mechanisms of autophagy and the premature block of differentiation. Currently, Zebrafish models of cell pathology and differentiation are being studied as animal models of human disease are unavailable.

Invited Speaker

1. 09/ 1978, "Corso di Microscopia Elettronica a Scansione" Philips SPA, Roma.
2. 3-4-5-/041984, Modena, "AEM, Analytical Electron Microscopy" Philips SPA.
3. Seminars in Biomedical Electron Microscopy, Bologna, Padova, Roma e Milano, 1986,
4. 8-9 /02/1988, Milano . "Analisi delle Immagini" , Zeiss.
5. 13-14-15/12/ 1988 , Milano, “Corso Teorico-Pratico di Elaborazione ed Analisi delle Immagini applicate alla Microscopia Elettronica ed Ottica” , Societa' Italiana di Morfometria, Universita' di Milano and Societa' Italiana di Microscopia Elettronica.
6. 12-13/04/ 1989, Milano, “Corso di Microscopia Elettronica a Scansione in Biomedicina” Jeol Italia.
7. 2 /10/1989, Lecce, “Immunolettronmicroscopia” SIME.
8. 3 /10/1989, Lecce, “Corso di Microscopia a Scansione”, SIME
9. 14-26/01/ 1990, Lione, European Course of Cellular Pathology.
10. 7/03/ 1990, Padova” Advances in Biological Specimen preparation for Electron Microscopy”, Balzers S.P.A.
11. 23/10/ 1990, “La microscopia elettronica clinica a Bologna – L’opera di Renzo Laschi”
12. 18-22/03/ 1991, 7-11/10 1991, Bologna. “Scuola di Microscopia Elettronica applicata alla Biologia ed alla Medicina”, SIME, Societa' Italiana di Microscopia Elettronica,
13. 1-5/06/ 1992, Roma. “Corso di Microscopia Elettronica a Scansione in Biologia e Medicina, SIME, Societa' Italiana di Microscopia Elettronica.
14. 12-16/10/1992. Taormina, “Workshop di Analisi d'Immagine e Morfologia Quantitativa”, SIME, Societa' Italiana di Microscopia Elettronica and Dipartimento di Patologia Umana, Universita' degli Studi di Messina.
15. 10-12/05/1993, Milano “Corso di Aggiornamento in Oncologia Pediatrica”, Ospedale Niguarda.

16. 4/05/1993, Bologna “Attuali protocolli di ricerca in chirurgia vascolare”, Postgraduate School in Vascular Surgery
17. 14-18/06/1993, Padova, “Corso di Microscopia Elettronica a Scansione in Biologia e Medicina, SIME.
18. 18-19/06/1993, Bologna IV Incontro di Diagnostica Ultrastrutturale, Gruppo Italiano di Diagnostica Ultrastrutturale, GIDU
19. 26/06/1994, Roma, Workshop: “L’immunomicroscopia elettronica” SIME
20. 20-21/10/1994, Roma, “Corso di Microscopia Elettronica a Trasmissione in Biologia e Medicina”, SIME
21. 25-26/11/1994, Bologna, “Corso di Biologia e Patologia Ultrastrutturale”, SIME
22. 12-16/12/1994, Bologna, “Corso di Tecniche Immunologiche applicate alla Microscopia Elettronica e Confocale”, Scuola Superiore di Oncologia e Scienze Biomediche.
23. 21/10/97 “La didattica in Microscopia” XXI Congress SIME, Taormina
24. 27/09/97 “Ultrastructural and molecular diagnosis of Ewing’s sarcoma.pPNET”. Int. Workshop “The ultrastructural and molecular approach for the diagnosis of primitive neuroectodermal tumors”
25. 31/10/97 “L’utilità dell’esame ultrastrutturale nella diagnostica neuropatologica”. IAP, Club di Neuropatologia, GIN, Bologna
26. 27/11/97 “Ruolo dell’ultrastruttura nella diagnostica delle neoplasie del SNC”. Conferenze di Neuroscienze Azienda Ospedaliera Materno Infantile OIRM-S.Anna, Torino
27. 24-26 June 1998, “Significance of neuroendocrine differentiation in NSCLC. Morphological investigation with emphasis on ultrastructural features”. 2nd Int Congr of Thorax Surgery, Bologna
28. 17/09/98 “Metodi di esposizione e di studio di strutture subcellulari: criofrattura, macerazione della matrice cellulare, esposizione del citoscheletro”, Scuola teorico-sperimentale di Microscopia Elettronica a Scansione in Biologia e Scienze dei Materiali, Università di Lecce/SIME
29. 28 June-2 July 1999, Bologna, Stage in Oncologia “I tumori del polmone” Invited Speaker “Epidemiologia, fattori di rischio, basi morfologiche e biomolecolari – la microscopia elettronica”
30. 7-9/10/1999, Modena, “Internet e le immagini digitali in microscopia”
31. 24-27/05/2000, Meeting SIAPEC-IAP, Bolzano. “La diagnostica dei tumori dell’encefalo nella pratica quotidiana”

32. 26-30/06/2000, Bologna, Stage in Oncologia “Tumori rari in oncologia” Invited Speaker “La microscopia elettronica nella diagnostica dei tumori rari”
33. 5/05/2001, Perugia, Meeting IAP-SIAPEC, “CADASIL: cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy. Quadri clinici, patologici e biomolecolari”
34. G. Cenacchi “Quadri Istopatologici ed Ultrastrutturali”. Meeting Italian Group CADASIL, Cosenza, 27/09/ 2002, Istituto di Scienze Neurologiche del CNR, Mangone (Piano Lago)
35. 8/05/2003 G Cenacchi “Microscopia Confocale: Principi ed Applicazioni”, Udine,
36. September 4-6, 2003 G.Cenacchi “Contemporary role of electron microscopy in central nervous system”, 19th ECP2003, Ljubljana,
37. 24-26/05/2004 “Aspetti ultrastrutturali in polimiositi o IBM.” XL Meeting AINP, Padova,
38. 12/11/2004 “Diagnostica differenziale ultrastrutturale di polimiositi e IBM” SIAPEC, GIN, Modena
39. 18/03/2005 “WNT e medulloblastoma”. SIAPEC-IAP, Club di Neuropatologia, Aggiornamenti in Neuropatologia, Cesena,
40. Sept 3-8, 2005, “Electron microscopy and the differential diagnosis of polymyositis”. Pre-Congress meeting EMWG (Diagnostic and research applications of electron microscopy in non-neoplastic diseases), 20th ECP Parigi,
41. 9/10/2005 “L’architettura segreta del corpo. Bologna” , CRONOBIE, Cronache dal Futuro della Scienza (UNIBOCULTURA e Comune di Bologna)
42. 3-6/10/2006 “The contemporary role of electron microscopy in neuromuscular pathology”, Urbino, Workshop “La fibra muscolare scheletrica: aspetti morfo-funzionali e tecniche di studio” Campus Scientifico Universitario, Urbino
43. 10/04/2006 “La microscopia elettronica nella diagnostica anatomo-patologica: quale ruolo nel 2000”. Bari
44. Cenacchi G, Tarantino L, Badiali L, Pegoraro E, Fanin M, Corbu A, Angelini C. The contemporary role of electron microscopy muscle pathology. 2007 Ernest Gutmann Heritage, 30-year after & 2007Spring PaduaMuscleDays
45. 19/06/2007 “Nell’era della Patologia Molecolare esiste ancora un ruolo per la Microscopia Elettronica nella diagnosi dei tumori del sistema nervoso centrale?”. III Incontro Anatomo-clinico in Neurochirurgia, Udine,
46. 8-13/09/ 2007 "Role of electron microscopy in the diagnosis of muscle diseases" 21st ECP (European Congress of Pathology)– Istanbul,

47. 17/01/2008 “Adenomi ipofisari oncocitari: mutazioni mitocondriali e ricadute funzionali”, Conferenze di Neuroscienze, OIRM S. Anna, Torino,
48. 15-16/02/2008 “The role of electron microscopy in muscle pathology, Bari, 2008 GIPU,
49. 25-27/02/2008 “*Microscopia Elettronica: applicazioni nelle neoplasie del SNC e nelle malattie degenerative*” Corso breve di Neuropatologia per Specializzandi, Bari
50. 29 marzo 2008 G. Cenacchi “Gli aspetti ultrastrutturali”, Convegno “Gli adenomi ipofisari”, Cesena,
51. 2008, “Radiobiologic response of medulloblastoma cell lines: involvement of β catenin?” 3rd Intercontinental Congress of Pathology, Barcelona,
52. 2009, “Tissue specific adult stem cell: the satellite cell of skeletal muscle”, Firenze, 22th European Congress of Pathology,
53. 29- 31/03/2009 “ALS and muscle regeneration. Genetics and Molecular Pathology of age-related neurodegenerative diseases” EuroMediterranean University Centre of Ronzano, Bologna (Italy)
54. 21-25/09/ 2010 “Miopatie infiammatorie”, Italian meeting SIAPEC, Bologna
55. 5-6/03/2010 “Miopatie: un esempio di diagnostica integrata XX SIAPEC-IAP (GIPU), Udine
56. 11-12/02/2011 “Microscopia Elettronica: applicazioni nelle neoplasie del SNC e nelle malattie degenerative” Corso breve di Neuropatologia per Specializzandi, Bari
57. 29-30/06/2012 “CNS tumor and ultrastructural diagnosis” XX SIAPEC-IAP (GIPU), Urbino,
58. 27/09/2012, “Il limite della risoluzione”, Fondazione Malavasi, Bologna,
59. 30/10/2012, “La complessità in Medicina”, Meeting “Dal bosone di Higgs agli scenari futuri”, Fondazione Malavasi, Bologna.
60. 18/11/2013 ECATCUB Brussels, “European Cooperation for Improved Application of Academic Teaching in Commercial Uses of Medical Biotechnology”
61. 26-30 Ottobre 2013, 6° Congresso triennale SIAPEC–Un caso di Diagnostica neuromuscolare
62. Ancona 11-12 ottobre 2013 XXIII Incontro Annuale del Gruppo Italiano di Patologia Ultrastrutturale 3 Al limite della risoluzione
63. Università di Padova, Master Universitario “Malattie neuromuscolari Scuola di Dottorato in Scienze Cliniche, Mediche e Sperimentali: Incontri di Patologia Neuromuscolare, Indirizzo Neuroscienze: “Esiste ancora un ruolo diagnostico della microscopia elettronica nelle malattie neuromuscolari?”
64. 28-29 Novembre 2014 G.I.S.N XXIV Convegno Nazionale Skeletal muscle pathology in MINGIE patients: Blood vessels depletion

65. 8 Febbraio 2014 Finanziare la ricerca per la salute. Il contributo della Fondazione del Monte, Stabat Mater - Archiginnasio di Bologna. Medulloblastoma: meccanismi molecolari e nuovi approcci terapeutici. Analisi del ruolo di β -catenina nel medulloblastoma mediante un approccio farmacologico
66. XXIV Incontro Annuale del Gruppo Italiano di Patologia Ultrastrutturale GIPU (SIAPEC-IAP) 10-11 ottobre 2014 Facoltà di Medicina e Chirurgia - Dipartimento di Scienze Mediche Università di Torino, Applicazioni future delle nanomaterials
67. 3 dicembre 2015, Azienda Ospedaliero-Universitaria di Parma. “Glicogenosi II: Dalla diagnosi alla terapia, dal sospetto clinico alla diagnosi”: Aspetti istopatologici della malattia di Pompe
68. October 5th, 2016 Aula Magna Padiglione Tinozzi - Ospedale Bellaria Via Altura 3 Bologna, Highlights in Endocrine Pathology The impact of electron microscopy in the diagnosis of pituitary tumours.
69. 3-4 novembre 2017 Bari, XXVII Convegno Nazionale SIAPEC-GIPU Microscopia elettronica e meccanismi patogenetici nelle miopatie: la LGMD1F
70. 12-14 Ottobre 2017 Napoli, Congresso Annuale di Anatomia Patologica SIAPEC-IAP, La diagnostica ultrastrutturale delle miopatie
71. 2017 International Meeting Network LGMD1F – “ Building a muscle pathological profile of LGMD 1F: Ultrastructural approach to LGMD1F study”
72. Incontri di Neuropatologia 2018 Adenomi dell’ipofisi: ruolo dell’ultrastruttura
73. Milano 2018, SIAPEC-GIPU, La Diagnostica ultrastrutturale Neuropathology oggi: luci e ombre
74. ESP Nice 2019 Storage Diseases and Neuropathology: The key role of ultrastructural diagnosis
75. Società Italiana di reumatologia, SIR 2019 Rimini: Correlazioni clinico-istopatologiche nella diagnosi delle miositi
76. ESP Glasgow 2020, Canceled for Covid19 Pandemic
77. 10 november 2020 Working on LGMD D2 and TNPO3: 2020 update, G Cenacchi’s team International Meeting organized by ACE, “Asociacion Conquistando Escalones”, International Consortium for the study of TNPO3 dystrophy
78. 19 november 2020 Chair of Webinar SIAPEC-GIPU, Aspetti ultrastrutturali in prelievi biotici e autotici di pazienti COVID 19, Cenacchi G and Pasquinelli G
79. 1 July 2021, Chair of Webinar SIAPEC-GIPU “Interpretation of Elementary Diagnostic images in renal Pathology, deposits and fibrils,

80. 29-31 August 2021, 33° ECP, Mimicks of SarsCoV2 in different tissues,
81. 22-24 September 2021, MSC 2021, Turkey, Light and shadow in diagnostic electron microscopy of the future.
82. 8-10 October 2021, SIAPEC , Rome, La microscopia elettronica e le nuove frontiere della ricerca biomedica.
83. ECP Basel, CH, 3-7 September 2022 “ EM for storage disease on skin or conjunctival biopsy
84. SUP, Ultrathin, Amsterdam, 7-8 June 2022 “The key role of ultrastructural approach to Limb Girdle Muscle Dystrophies: diagnosis and pathogenetic mechanisms”
85. Congresso Italiano di Istochimica, Vulcano , 14-17 giugno 2023
86. ECP Dublin, 9-10 September 2023 “Inflammatory and toxic myopathies”

Scientific affiliation and academic position

Società Italiana di Microscopia Elettronica (SIME);

Società Italiana per lo Studio del Connettivo (SISC);

Société Française de Microscopie Electronique (SFME);

Società Italiana di Istochimica.

1989-1999 Board of SIME and vice-President

International Academy of Pathology (IAP) and Gruppo di Patologia Ultrastrutturale, GIPU and Gruppo di Neuropatologia, GIN, of SIAPEC, Società Italiana di Anatomia Patologica e Citologia . President from 2003 of GIPU , Gruppo Italiano di Patologia Ultrastrutturale

Chair of Working Group, EMWG, of “European Society of Pathology”, ESP

From 2018 to today President of Associazione Italiana di Neuropatologia e Neurobiologia Clinica, AINPeNC, Secretary from 2015-2018, executive board member 2005-2009

Society of Ultrastructural Pathology, SUP

Associazione Italiana di Miologia, AIM

Istitutional position

- 2009-2016 President of Master degree Programme in Medical Biotechnology
- Member of the Quality Assurance Group of Alma Mater, Università di Bologna 2013-2019
- Member of the Discipline Committee of Alma Mater, Università di Bologna 2013 al 2016; 2016-2019, President of the Discipline Committee
- University of Bologna delegate at CIB (Italian Interuniversity Consortium for Biotechnologies)

- Member of the Scientific Board of 1088 press of the University of Bologna
- Teaching Delegate of the Department of Biomedical and Neuromotor Sciences since 2012.
Delegate for the internationalization 2012-2016
- Tutor at Collegio Superiore, University of Bologna

Publication list with Impact Factor

1. Carrabba M, Colombo B., Govoni E., Cenacchi G.:

Ultrastructural approach to the understanding of osteoarthritis.

Rheumatology, 7, 53-63, 1982. IF 4.052

2. Cenacchi G., Ballardini G., Badiali De Giorgi L., Busachi C.A., Del Rosso M., Bianchi F.B., Biagini G., Laschi R.: Relationship between connective tissue cells and fibronectin in a sequential model of experimental hepatic fibrosis.

Virchows Archiv (Cell Pathology) 43, 75-84, 1983. IF 2.251

3. Badiali De Giorgi L., Ballardini G., Busachi C.A., Biagini G., Cenacchi G., Bianchi F.B., Del Rosso M.: A post-embedding methods demonstration of fibronectin on human liver by PAP technique.

Basic and Applied Histochemistry, 27, 291-295, 1983. IF 1.191

4. Trotta F., Biagini G., Cenacchi G., Ballardini G., Varotti C., Passarini B., Garbisa S., Faccani G., Bianchi F.B., Govoni E. Microvascular changes in progressive systemic sclerosis: immunoistochemical and ultrastructural study. Clinical and Experimental Rheumatology, 2, 209-215, 1984. IF 2.189

5. Bianchi F.B., Biagini G., Ballardini G., Cenacchi G., Faccani M., Pisi E., Laschi R., Liotta L., Garbisa S.: Basement membrane production by hepatocytes in chronic liver disease.

Hepatology, 4, 1167-1177, 1984. IF 10.446

6. Cenacchi G., Carrabba M., Govoni E., Colombo B., Angelini M., Laschi R.:

The role of collagen fibrils in the pathogenesis of osteoarthritis.

Clinical and Experimental Rheumatology, 3, 91-93, 1985. IF 2.189

7. Stella A., Cifiello B.I., Gessaroli M., Cenacchi G., Loperfido V., Mirelli M.:

Fibromuscular hyperplasia of subclavian artery histologic and ultrastructural study: a case report.

Vascular Surgery, 20, 181-187, 1986. IF 3.311

8. Laschi R., Govoni E., Cenacchi G., Magnani B., Binetti G., Tartagni F.:

Primary metabolic cardiomyopathy mimicking an ischemic heart disease.

Ultrastructural Pathology, 10, 5, 1986 IF 0.86

9. Laschi R., Govoni E., Cenacchi G., Trotta F.:

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Clinical Activity

- Since 1/10/ 2018 Head of Programma di Unità Operativa equiparato ad incarico di Struttura Semplice “Patologia e diagnostica ultracellulare” presso l’Unità Operativa Anatomia Patologica – D’Errico, Dipartimento ad attività integrata della Medicina Diagnostica e della Prevenzione .
- Since 1 January 1990 full time hospital activity at Azienda Ospedaliera-Universitaria S.Orsola-Malpighi: as I level Medico Dirigente.

She was charged of ultrastructural diagnostics for neuromuscular pathology, inflammatory renal pathology, heart diseases, nervous central system tumors, small cell tumors, ciliary dyskinesia and lysosomal and non lysosomal storage diseases (about 300-500 cases/year). She was also responsible of the Diagnostic Workup , PDTA, Percorso Diagnostico, Terapeutico ed Assistenziale, for neuromuscular pathology patients.

Prof.ssa Giovanna Cenacchi



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