

DR. ALDO MOMBELLO CURRICULUM

Born in Verona on August 23, 1961.

Scientific Maturity.

Degree in Medicine and Surgery on 18 July 1988 with 110/110 at the University of Verona, discussing an experimental thesis

Qualification in 1988 (II session) to practice the profession of Medical Surgeon at the University of Studies of Verona, with a score of 107/110.

Registration in the Professional Register of the Order of Surgeons of the province of Verona (n°5569).

Specialization School in Pathology: from 1 January 1989 to 21 July 1992 at the Institute of Anatomy and Histology Pathology as a Resident Doctor regularly enrolled in the Specialization School of Pathology Anatomy.

Specialization Degree in Pathology 21 July 1992 with top marks and honors (50/50 honors).

From 30 August 1993 to 15 May 1994 he held the position of Medical Assistant substitute full-time at the Anatomy and Histology Pathology Service of the Major Civil Hospital of Verona (ULSS 25 now Verona AOUI).

In July 1994 he participated at the public competition for a position of University Researcher proving suitable and since 1 November 1994 has been structured in the role of Researcher University at the Institute of Pathology (now Department of Diagnostics and Public Health, Section of Pathology) of Verona University with university and healthcare functions at the Borgo Roma Policlinico Hospital (of Verona AOUI).

On January 9, 1998 he was confirmed in the role of University Researcher

Dr. Mombello has carried out numerous teaching activities in the Medical Degree Course and in the Graduate Degree Course for Biomedical Laboratory Technicians, in the School of Specialization in Pathology and in other Schools of Specialization. He was responsible for the teaching of all disciplines in the Pathology area for the First level degree course for Laboratory Technician.

He currently carries out teaching activities only in the Medicine degree course (some frontal lessons, exercises and profit exams) and in the specialization school of Pathology.

From 01/09/2016 to 31/06/2022 Dr. Mombello was responsible for all autopsy activities of the UOC of Pathology in the two locations Policlinico and Ospedale Civile with scientific interest for complex cases, particularly of cardiopathology (in collaboration with the Institute of Pathology - Cardiopathology of the University of Padua (Prof. Thiene, Prof. Basso and Prof. Rizzo), neonatal pathology in collaboration with Obstetrics, Gynecology B, Cardiology and Cardiac Surgery (Multidisciplinary Study Group) of the AOUI of Verona and Padova University.

Dr. Mombello collaborates also on molecular and cellular biology studies on the functional role of CFTR in patients affected by cystic fibrosis and related diseases and the role of the tumor suppressor gene PTPRG.

Furthermore, in collaboration with the Neurological Clinic (Prof. G. Zanusso) he has performed numerous autopsies execute to take whole brain, to study prion brain disease (Creutzfeld-Jacob). With publication of a work about methodology for early diagnosis not only for prion disease but also for Alzheimer disease.

He also deals with gastrointestinal pathology (biopsies), tropical pathology and atherosclerosis (in particular carotid plaques).

As regards teaching activities he is a member almost always present of several examination boards, in particular that of the fifth year of Medicine that is the principal course of Pathology with clinical and comparative aspects during the degree course of Medicine holder Prof.G.Zamboni and that of Systematic Pathology I holder Prof. Mauro Krampera.

He also holds some lectures and exercises during the Clinical Pathology course (5th year) in particular autopsies and tropical pathology. and others teaching activities in the specialization school of Pathology.

Since January 2023, he has also been dealing with the SIO-Trakcare program and in particular since its introduction he was the operational and supervisor of assignment of cases to individual pathologists at the Borgo Roma site and control of assignments carried out in Borgo Trento section of AOUI, as well as the control of materials and their correspondence with requests.

From January 2024 with the introduction of PathoxWeb the LIS management program of the UOC of Pathological Anatomy in addition to the activity of assignment and control of materials, Dr. Mombello is in fact the interface with secretariats, laboratories and medical staff from both locations of the UOC Pathology

As of January 31, 2024, Dr. Mombello's scientific production consists of 50 printed publications, most of them in peer-reviewed journals and also many abstracts relating to communications and reports at national and international conferences.

Publications

Clinical and Genomic Characterization of Pancreatic Ductal Adenocarcinoma with Signet-Ring / Poorly Cohesive Cells

Symbol, Michele; Silvestris, Nicola; Malleo, Giuseppe; Mafficini, Andrea; Maggino, Laura; Cocomazzi, Alessandra; Vighini, Lisa; Mombello, Aldo; Pezzini, Francesco; Sereni, Elisabetta; Martelli, Filippo M; Gkountakos, Anastasios; Ciaparrone, Chiara; Piredda, Maria L; Ingravallo, Giuseppe; Paolino, Gaetano; Nappo, Floriana; Rapposelli, Ilario G; Frassinetti, Luca; Saragoni, Luca; Lonardi, Sara; Pea, Antonio; Paiella, Salvatore; Fassan, Matteo; Brunetti, Oronzo; Cingarlini, Sara; Salvia, Roberto; Milella, Michele; Corbo, Vincenzo; Lawlor, Rita T; Scarpa, Aldo; Luchini, Claudio

MAGAZINE ARTICLE

Modern Pathology

2023

Extrahepatic Distal Cholangiocarcinoma vs. Pancreatic Ductal Adenocarcinoma: Histology and Molecular Profiling for Differential Diagnosis and Treatment

Gkountakos, Anastasios; Martelli, Filippo M; Silvestris, Nicola; Bevere, Michele; De Bellis, Mario; Alaimo, Laura; Sapuppo, Elena; Masetto, Francesca; Mombello, Aldo; Symbol, Michele; Bariani, Elena; Milella, Michele; Fassan, Matteo; Scarpa, Aldo; Luchini, Claudio

MAGAZINE ARTICLE

CANCER

2023

Colorectal cancer with microsatellite instability: Right-sided location and signet ring cell histology are associated with nodal metastases, and extranodal extension influences disease-free survival

Piredda, Maria L.; Ammendola, Serena; Sciammarella, Concetta; Turri, Giulia; Bagante, Fabio; Fassan, Matteo; Mafficini, Andrea; Mombello, Aldo; Cataldi, Simone; Paolino, Gaetano; Mattiolo, Paola; Florena, Ada M.; Genna, Michele; Fior, Francesca; Cheng, Liang; Lawlor, Rita T.; Scarpa, Aldo; Pedrazzani, Corrado; Luchini, Claudio

MAGAZINE ARTICLE

Pathology. Research and Practice

2021

Genomic characterization of hepatoid tumors: context matters

Lawlor, Rita T; Mafficini, Andrea; Sciammarella, Concetta; Cantù, Cinzia; Rusev, Borislav C; Piredda, Maria L; Antonello, Davide; Grimaldi, Sonia; Bonizzato, Giada; Sperandio, Nicola; Marchegiani, Giovanni; Malleo, Giuseppe; Pea, Antonio; Salvia, Roberto; Mombello, Aldo; Mazzoleni, Guido; Nottegar, Alessia; Hanspeter, Esther; Riva, Giulio; Tomezzoli, Anna; Bencivenga, Maria; de Manzoni, Giovanni; Pedron, Serena; Paolino, Gaetano; Mattiolo, Paola; Brosens, Lodewijk A; Silvestris, Nicola; Fassan, Matteo; Cooke, Susanna L; Beer, Philip A; Milella, Michele; Adsay, Volkan N; Cheng, Liang; Scarpa, Aldo; Luchini, Claudio

MAGAZINE ARTICLE

Human Pathology

2021

High diagnostic accuracy of RT-QuIC assay in a prospective study of patients with suspected sCJD

Fiorini, Michele; Iselle, Giorgia; Perra, Daniela; Bongianni, Matilde; Capaldi, Stefano; Sacchetto, Luca; Ferrari, Sergio; Mombello, Aldo; Vascellari, Sarah; Testi, Silvia; Monaco, Salvatore; Zanusso, Gianluigi

MAGAZINE ARTICLE

INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

2020

Perineural Invasion is a Strong Prognostic Moderator in Ampulla of Vater Carcinoma: A Meta-analysis

Luchini, Claudio; Veronese, Nicola; Nottegar, Alessia; Riva, Giulio; Pilati, Camilla; Mafficini, Andrea; Stubbs, Brendon; Simbolo, Michele; Mombello, Aldo; Corbo, Vincenzo; Cheng, Liang; Yachida, Shinichi; Wood, Laura D; Lawlor, Rita T; Salvia, Roberto; Scarpa, Aldo

MAGAZINE ARTICLE

Pancreas

2019

NRASQ61K mutated diffuse leptomeningeal melanomatosis in an adult patient with a brief review of the so-called "forme fruste" of neurocutaneous melanosis

Girolami, Ilaria; Cima, Luca; Ghimenton, Claudio; Zannoni, Marina; Mombello, Aldo; Riva, Giulio; Cirielli, Vito; Corradi, Gabriele; Vogrig, Alberto; Di Stefano, Gioia; Novelli, Luca; Gessi, Marco; Eccher, Albino

MAGAZINE ARTICLE

BRAIN TUMOR PATHOLOGY

2018

Expression of circulating miR-17-92 cluster and HDAC9 gene in atherosclerotic patients with unstable and stable carotid plaques

Ferronato, Silvia; Mombello, Aldo; Posenato, Ilaria; Candiani, Paola; Scuro, Alberto; Setacci, Carlo; Gomez, Maria Macarena

MAGAZINE ARTICLE

GENETIC TESTING AND MOLECULAR BIOMARKERS

2017

Immunohistochemical detection of arginine methylated proteins (MeRP) in archival tissues

Vezzalini, Marzia; Aletta, Jm; Beghelli, Stefania; Moratti, Elisabetta; DELLA PERUTA, Marco; Mafficini, Andrea; Mojica, Wd; Mombello, Aldo; Scarpa, Aldo; Sorio, Claudio

MAGAZINE ARTICLE

Histopathology

2010

In situ analysis of methylarginine

Vezzalini, Marzia; Aletta, John M; Beghelli, Stefania; Moratti, Elisabetta; Della Peruta, Marco; Mafficini, Andrea; Mojica, Wilfrido D; Mombello, Aldo; Scarpa, Aldo; Sorio, Claudio

MAGAZINE ARTICLE

Histopathology

2010

Expression of transmembrane protein tyrosine phosphatase gamma (Ptppgamma) in normal and neoplastic human tissues.

Vezzalini, Marzia; Mombello, Aldo; Menestrina, F.; Mafficini, Andrea; Della Peruta, Marco; van Niekerk, C.; Barbareschi, M.; Scarpa, Aldo; Sorio, Claudio

MAGAZINE ARTICLE

Histopathology

2007

Morphological changes of malignant cells: "degree of malignancy"

Shoe, Aldo; Mombello, Aldo

CONTRIBUTION IN VOLUME (CHAPTER OR ESSAY)

Pathological Anatomy and anatomical-clinical correlations2006

Expression of Transmembrane Protein Tyrosine Phosphatase Gamma (PTP?) in normal and neoplastic human tissues, Histopathology

Vezzalini, M., Mombello, A., Menestrina, F., Mafficini, A., Della Peruta, M., van Niekerk, C., Barbareschi, M., Scarpa, A. and Sorio, C.

MAGAZINE ARTICLE

Histopathology

2006

The spread of neoplasms and its clinical evaluation: staging

Shoe, Aldo; Mombello, Aldo

CONTRIBUTION IN VOLUME (CHAPTER OR ESSAY)

Pathological Anatomy and anatomical-clinical correlations2006

Neoplasms can be benign or malignant.

Shoe, Aldo; Mombello, Aldo

CONTRIBUTION IN VOLUME (CHAPTER OR ESSAY)

Pathological Anatomy and anatomical-clinical correlations2006

Methods and techniques of pathological anatomy

Shoe, Aldo; Mombello, Aldo; Zamo', Alberto

CONTRIBUTION IN VOLUME (CHAPTER OR ESSAY)

Pathological Anatomy and anatomical-clinical correlations2006

Nomenclature and classification of neoplasms

Shoe, Aldo; Mombello, Aldo

CONTRIBUTION IN VOLUME (CHAPTER OR ESSAY)

Pathological Anatomy and anatomical-clinical correlations2006

Pathology of the cell

Scarpa, Aldo; Zamo', Alberto; Mombello, Aldo

CONTRIBUTION IN VOLUME (CHAPTER OR ESSAY)

Pathological Anatomy and anatomical-clinical correlations2006

Neoplastic progression

Shoe, Aldo; Mombello, Aldo

CONTRIBUTION IN VOLUME (CHAPTER OR ESSAY)

Pathological Anatomy and anatomical-clinical correlations2006

Assessment of neoplastic growth and clinical significance

Shoe, Aldo; Mombello, Aldo

CONTRIBUTION IN VOLUME (CHAPTER OR ESSAY)

Pathological Anatomy and anatomical-clinical correlations2006

Quantitative study of ductal breast cancer progression: nuclear signatures for evaluation of progression grade.

Mombello, Aldo; Mariuzzi, Gianmario; Morelli, L.; Granchelli, G.; Rucco, V.; Tarocco, E.; DA SILVA, V.; Thompson, D.; Bartels, H.G.; Mariuzzi, GM

MAGAZINE ARTICLE

Advances in Clinical Pathology

2001

Quantitative study of ductal breast cancer progression: signatures of nuclei in proliferating breast lesions and *in situ* cancer.

Mariuzzi, Gianmario; Mombello, Aldo; V., Rucco; L., Morelli; Zamo', Alberto; D., Thompson; L., Vaught; H.G., Bartels; GM, Mariuzzi; PH, Bartels

MAGAZINE ARTICLE

Advances in Clinical Pathology

2000

Relapse of low-grade gastric MALT lymphoma after *Helicobacter pylori* eradication: true relapse or persistence? Long-term post-treatment follow-up of a multicenter trial in the north-east of Italy and evaluation of the diagnostic protocol's adequacy

Savio, A; Zamboni, Giuseppe; Capelli, P; Negrini, R; Santandrea, G; Scarpa, Aldo; Fuini, A; Pasini, Felice; Ambrosetti, Achille; Paterlini, A; Buffoli, F; Angelini, Giampaolo; Cesari, P; Rolfi, F; Graffeo, M; Pascarella, A; Valli, M; Mombello, Aldo; Ederle, A; Franzin, G.

MAGAZINE ARTICLE

Recent Results in Cancer Research

2000

Hypoplastic left heart syndrome with restrictive atrial septal defect and congenital pulmonary lymphangiectasis.

LUCIANI GB; PESSOTTO R; MOMBELLO A; A. MAZZUCCO

MAGAZINE ARTICLE

CARDIOVASCULAR PATHOLOGY

1999

Models for quantitative individual grading and prognosis in breast malignancies

Mariuzzi, G; Mariuzzi, L; Mombello, Aldo; Zamo', Alberto; Thompson, D; Bartels, Ph

CONTRIBUTION IN CONFERENCE PROCEEDINGS

XIV Paulo Foundation Symposium

1999

Tumors characterized by the presence of HMB45-positive perivascular epithelioid cell (PEC) - A novel entity in surgical pathology

Pea, Maurizio; Bonetti, Franco; Martignoni, Guido; Zamboni, Giuseppe; Colombari, Romano; Manfrin, Erminia; Lestani, Maurizio; Mombello, Aldo; Mariuzzi, Gianmario

MAGAZINE ARTICLE

ELECTRONIC JOURNAL OF PATHOLOGY AND HISTOLOGY

1997

Mucinous cystic tumors of the pancreas with ovarian stroma.

Zamboni, Giuseppe; Scarpa, Aldo; G., Bogina; Mombello, Aldo; G., Martignoni; Serio, Giovanni; Iacono, Calogero; Pederzoli, Paolo; E., Solcia; C., Capella; F., Sessa; F., Rickaert; G., Kloppel

OTHER 1996

[Anatomo-surgical notes on splanchnicectomy: original research on 15 autopsy observations].

GL, Mangiante; Iacono, Calogero; G., Prati; E., Facci; Mombello, Aldo; A., Acerbi; Serio, Giovanni

MAGAZINE ARTICLE

Italian Surgery

1994

Breast solitary schwannoma: fine-needle aspiration biopsy and immunocytochemical analysis

F., Bernardello; A., Caneva; E., Bresaola; Mombello, Aldo; Zamboni, Giuseppe; Bonetti, Franco; A., Iannucci

MAGAZINE ARTICLE

Diagnostic Cytopathology

1994

Detection of calbindin-D immunoreactivity in human follicular dendritic cells

Chilosi, Marco; C., Doglioni; P., Pelosi; Mombello, Aldo; L., Montagna; A., Benedetti; M., Lestani; Pizzolo, Giovanni; Menestrina, Fabio

MAGAZINE ARTICLE

Journal of Pathology

1992

Neoplastic epithelial cells in a subset of human thymomas express the B cell-associated CD20 antigen

Facchetti Fabio; Martignoni Guido; Mombello Aldo; Lestani Maurizio; Scarpa Aldo; Menestrina Fabio; Pizzolo Giovanni; Montresor Ettore; Castelli Paola; Truini Mauro

MAGAZINE ARTICLE

Surgical Pathology

1992

Suppurative granulomatous lymphadenitis. Immunohistochemical evidence for a B-cell-associated granuloma

F. Facchetti; C. Agostini; M. Chilosi; A. Mombello; P. Grigolato; J.J. Van Den Oord

MAGAZINE ARTICLE

Surgical Pathology

1992

Transbronchial biopsy in sarcoidosis: the role of immunohistochemical analysis for granuloma detection

Menestrina, Fabio; M., Lestani; Mombello, Aldo; A., Cipriani; F., Pomponi; F., Adami; G., Semenzato; Chilosi, Marco

MAGAZINE ARTICLE

sarcoidosis

1992

False-positive immunostaining of normal epithelia and carcinomas with ascites fluid preparations of antimelanoma monoclonal antibody HMB45

Bonetti, Franco; Pea, Maurizio; Martignoni, Guido; Mombello, Aldo; Colombari, R.; Zamboni, Giuseppe; Scarpa, Aldo; Piubello, Q.; Bacchi, C.; Gown, A.

MAGAZINE ARTICLE

American Journal of Clinical Pathology

1991

Immunohistochemical characterization of sarcoid granuloma: differentiation antigens and adhesion molecules

Chilosi, Marco; Mombello, Aldo; M., Lestani; Menestrina, Fabio; L., Fiore Donati; A., Cipriani; R., Zambello; G., Semenzato

MAGAZINE ARTICLE

sarcoidosis

1991

Immunohistochemical evidence of abnormal expression of the antioncogene-encoded p53 phosphoprotein in Hodgkin's disease and CD30+ anaplastic lymphomas

C., Doglioni; P., Pelosio; Mombello, Aldo; Scarpa, Aldo; Chilosi, Marco

MAGAZINE ARTICLE

Hematologic Pathology

1991

Melanocyte-marker-HMB-45 is regularly expressed in angiomyolipoma of the kidney

M. Pea; F. Bonetti; G. Zamboni; G. Martignoni; M. Riva; R. Colombari; A. Mombello; M. Bonzanini; A. Scarpa; C. Ghimenton; et al.

MAGAZINE ARTICLE

Pathology

1991

Melanocyte-marker-HMB-45 is regularly expressed in angiomyolipoma of the kidney

Pea, Maurizio; Bonetti, Franco; Zamboni, Giuseppe; Martignoni, Guido; Riva, M.; Colombari, R.; Mombello, Aldo; Bonzanini, M.; Scarpa, Aldo; Ghimenton, C.

MAGAZINE ARTICLE

Pathology

1991

Immunohistochemical differentiation of follicular lymphoma from florid reactive follicular hyperplasia with monoclonal antibodies reactive on paraffin sections

Chilosi, Marco; Mombello, Aldo; F., Menestrina; E., Gilioli; Manfrin, Erminia; Pizzolo, Giovanni; FIORE DONATI, Luciano

MAGAZINE ARTICLE

Cancer

1990

Multimarker immunohistochemical staining of calgranulins, chloroacetate esterase, and S100 for simultaneous demonstration of inflammatory cells on paraffin sections

Chilosi, Marco; Mombello, Aldo; L., Montagna; A., Benedetti; M., Lestani; G., Semenzato; F., Menestrina

MAGAZINE ARTICLE

Journal of Histochemistry and Cytochemistry

1990

Peripheral giant cell granuloma: evidence for osteoclastic differentiation

Bonetti, Franco; Pelosi, G; Martignoni, Guido; Mombello, Aldo; Zamboni, Giuseppe; Pea, Maurizio; Scarpa, Aldo; Chilosi, Marco

MAGAZINE ARTICLE

Oral Surgery Oral Medicine Oral Pathology

1990

Breast carcinoma with positive results for melanoma marker (HMB-45). HMB-45 immunoreactivity in normal and neoplastic breast

Bonetti, Franco; Colombari, R.; Manfrin, Erminia; Zamboni, Giuseppe; Martignoni, Guido; Mombello, Aldo; Chilosi, Marco

MAGAZINE ARTICLE

American Journal of Clinical Pathology

1989

Replicative fraction in breast carcinoma. An Immunohistochemical study of 236 cases.

Bonetti, Franco; G., Martignoni; Mombello, Aldo; Manfrin, Erminia; G., Zamboni; Chilosì, Marco; Pollini, Giovanni Paolo; S., Modena; A., Corgnati; Molino, Annamaria; A., Bonetti; R., Nortilli; Cetto, Gianluigi

Dr. Aldo Mombello