**Alessia Cimadamore**



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| **Personal****Information** | Date of Birth: 30/09/1989CF: CMDLSS89P70I324ACitizenship: ItalianORCID: 0000-0001-5981-3514 |
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**Position**

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| October 31 2022- current | **Research Fellow** type B, SSD MED/08 Anatomia patologica, 06/A4, Department of Medical Area, **Udine University, Udine, Italy****Surgical pathologist,** Institute of Pathological Anatomy,Ospedale Santa maria della Misericordia, Udine, Itay |
| August 1 2020-October 30 2022 | **Research Fellow** type A, SSD MED/08 Anatomia patologica, 06/A4, Department of Biomedical Sciences and Public Health, **Polytechnic University of Marche Region, Ancona, Italy****Surgical pathologist,** SOD Anatomia Patologica,Azienda Ospedaliero Universitaria Ospedali Riuniti di Ancona, Italy.* Core member of the Prostate Unit Multidisciplinary Group
* Core member and foundator of the Molecular Tumor Board
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**Education**

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| Jan 31,2022-2031 | **National Scientific Qualification for tenured Associate Professorship in the sector 06/A4 – Pathological Anatomy** |
| November 2018- March 2022 | **Ph.D.,** Biomedical Sciences, **Polytechnic University of the Marche Region, Ancona, Italy*** Thesis title: Biomarkers of angiogenesis and clinical outcomes to Cabozantinib and Everolimus in Patients with Metastatic Renal Cell Carcinoma from the Randomized Phase III METEOR Trial
* Advisor: Rodolfo Montironi, MD, Head, Genitourinary Cancer Program, Full Professor of Pathological Anatomy
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| 2015- 2019 | **Residency**, Pathological Anatomy and Histopathology, **Institute of Pathological Anatomy and Histopathology**, United Hospitals, Ancona(affiliated with Alma Mater Studiorum, Bologna University)* Thesis Topic: *Diagnostic, prognostic and predictive value of immunohistochemical molecular subtyping of bladder cancer.*
* Advisor: Rodolfo Montironi, MD, Head, Genitourinary Cancer Program, Full Professor of Pathological Anatomy
* Research Supervisor: Antonio Lopez-Beltran, Full-Professor of Anatomic Pathology, Córdoba University Medical School, Director of Anatomic Pathology, Champalimaud Clinical Center, CCU, Lisbon, Chairman, European Working Group on Urologic Pathology (ESP)
* *110/110 Summa Cum Laude*
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| 2008 - 2014 | **Medical degree**, **Faculty of Medicine and Surgery**, **Polytechnic University of the Marche Region**, Ancona, Italy * Thesis Topic: *New histochemical and immunohistochemical markers useful for differential diagnosis of adrenocortical carcinoma: phospho-histone H3 antibody for mitosis count.*
* Advisor: Prof. Marina Scarpelli, MD, Director of Pathological Anatomy Department, Full Professor of Pathological Anatomy
* *110/110 Summa Cum Laude*
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| 2013-2014 | **Internship, Department Surgical Pathology Anatomy, United Hospital, Ancona.** |

**Research Experience**

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| Sep 2020-current | **External Collaborator, Dana Farber Cancer Institute, Boston, MA, USA** |
| Nov 2019- June 2020 | **Post-Doc Research Fellowship, Brigham and Women's Hospital, Department of Pathology, Harvard Medical School, Boston, MA, USA** * Research Project: SPORE Project 4:Identification of Biomarkers of durable response to PD-1 Blockade in ccRCC and nccRCC patient samples.
* Correlative Biomarkers Project: CheckMate025, METEOR, AtezoBev, OMNIVORE, Rare GU, HCRN GU16-260, PROSPER trials.
* Research Advisor**:** Prof. Sabina Signoretti, Full Professor of Pathology, Harvard Medical School, Boston, MA, USA.
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| Sep 2017 | Visiting resident at **Pathology Department of Champalimaud Clinical Centre**. Lisbon. Supervisor: Prof. Antonio Lopez Beltran.  |
| Feb- Jun 2015 | **Oncoxx Biotech, Chieti University.**Research Assistant, Ce.S.I. * Research Project: *p-53 mutations analysis in metastatic breast cancers.*
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**Awards**

* **International Society of Urologic Pathology (ISUP) Stipend Award**, on the basis of his past and ongoing career interest in Genitourinary Pathology – United States and Canadian Academy of Pathology (USCAP) Annual Meeting, Los Angeles– Feb 28, 2020.
* **Best Abstract di Sessione 2021 Prostate Cancer – Surgical Management. 94° Congresso Nazionale SIU Riccione 2021.** Focal secondary resection of neurovascular bundles after digital frozen section of prostate surface: a novel tailored surgical approach. M.C. Sighinolfi, L. Sarchi, S. Assumma, **A. Cimadamore**, R. Montironi, L. Reggiani Bonetti, F. Turri, C. De Carne, A. Maiorana, S. Micali, B. Rocco. SC8
* **Best abstract Awards ‘GUPS Award for Excellence in Uropathology Research’ (1st prize),** submitted by a trainee to the **USCAP Annual Meeting 2021. Co-Author of** Abstract: Whole Slide Microvascular Density (MVD) Evaluation in Metastatic Clear Cell Renal Cell Carcinoma (mccRCC): Association With ISUP/WHO Grade, PD-L1 Expression, and Mast Cell I (ID: 889). March 2021
* Medical Sciences Award for the **BEST PATHOLOGY FELLOW** based on the study/research in genito-urinary diseases. GENITO URINARY TRACT TUMORS Florence, 31st May - 1st June, 2018.
* 1st classified at 5th World top communications of the year in Genito-Urinary Oncology. Arezzo Nov 16-18 2016

**Publications**

188 publications from 2016 to 2023, 174 indexed in PubMed: 46 as first author, 12 as co-first author, 24 as second, 5 as corresponding author, 103 as collaborator.

Number of citations on Google Scholar: 2133.

H index: Scopus 18, Web of Science 17, Google Scholar 24.

1. Atkins MB, Jegede OA, Haas NB, McDermott DF, Bilen MA, Stein M, Sosman JA, Alter R, Plimack ER, Ornstein MC, Hurwitz M, Peace DJ, Signoretti S, Denize T, **Cimadamore A**, Wu CJ, Braun D, Einstein D, Catalano PJ, Hammers H. *Phase II study of nivolumab and salvage nivolumab/ipilimumab in treatment-naïve patients with advanced non-clear cell renal cell carcinoma (HCRN GU16-260-Cohort B)*. J Immunother Cancer. 2023 Mar;11(3):e004780. doi: 10.1136/jitc-2022-004780. PMID: 36948504; PMCID: PMC10040058.
2. Cheng L, Lopez-Beltran A, Wang M, Whaley RD, De Souza A, Au S, Ge R, **Cimadamore A**, Amin A, Golijanin B, MacLennan GT, Osunkoya AO, Montironi R, Zhang S. *Frequent Telomerase Reverse Transcriptase (TERT) Promoter and Fibroblast Growth Factor Receptor 3 (FGFR3) Mutations Support the Precursor Nature of Papillary Urothelial Hyperplasia of the Urinary Bladder*. Mod Pathol. 2023 Mar 9:100151. doi: 10.1016/j.modpat.2023.100151.
3. Raspollini MR, Comperat EM, Lopez-Beltran A, Montironi R, **Cimadamore A**, Tsuzuki T, Netto GJ. *News in the classification of WHO 2022 bladder tumors*. Pathologica. 2023 Jan 25. doi: 10.32074/1591-951X-838. Epub ahead of print. PMID: 36704871.
4. **Cimadamore A**, Lopez-Beltran A, Cheng L, Montironi R. *Re: George J. Netto, Mahul B. Amin, Eva M. Compérat, et al. Prostate Adenocarcinoma Grade Group 1: Rationale for Retaining a Cancer Label in the 2022 World Health Organization Classification*. Eur Urol. In press. https://doi.org/10.1016/j.eururo.2022.09.015. Eur Urol. 2022 Dec 12:S0302-2838(22)02843-3. doi: 10.1016/j.eururo.2022.11.024. Epub ahead of print. PMID: 36517350.
5. **Cimadamore A**, Caliò A, Marandino L, Marletta S, Franzese C, Schips L, Amparore D, Bertolo R, Muselaers S, Erdem S, Ingels A, Pavan N, Pecoraro A, Kara Ö, Roussel E, Carbonara U, Campi R, Marchioni M; EAU-YAU Renal Cancer Working Group. *Hot topics in renal cancer pathology: implications for clinical management.* Expert Rev Anticancer Ther. 2022 Nov 15. doi: 10.1080/14737140.2022.2145952. Epub ahead of print. PMID: 36377655.
6. Man YG, Mannion C, Jewett A, Hsiao YH, Liu A, Semczuk A, Zarogoulidis P, Gapeev AB, **Cimadamore A**, Lee P, Lopez-Beltran A, Montironi R, Massari F, Lu X, Cheng L. *The most effective but largely ignored target for prostate cancer early detection and intervention.* J Cancer. 2022 Oct 17;13(13):3463-3475. doi: 10.7150/jca.72973. PMID: 36313040; PMCID: PMC9608211.
7. Del Giudice F, D'Andrea D, Pradere B, Berndl F, Pallauf M, Flammia RS, Philipp D, Moschini M, Mari A, Albisinni S, Krajewski W, Laukhtina E, Gallioli A, Mertens LS, Marcq G, **Cimadamore A**, Afferi L, Gontero P, Shariat SF, Chung BI, Soria F. *Surgical checklist adherence across urology expertise levels impacts TURBT quality indicators*. BJU Int. 2022 Oct 17. doi: 10.1111/bju.15920. Epub ahead of print. PMID: 36251366.
8. Collins K, Sholl LM, Siegmund S, Dickson BC, Colecchia M, Michalová K, Hwang M, Ulbright TM, Kao CS, van Leenders GJLH, Mehta V, Trpkov K, Yilmaz A, **Cimadamore A**, Matoso A, Epstein JI, Maclean F, Comperat E, Anderson WJ, Fletcher CDM, Acosta AM. *Myoid Gonadal Stromal Tumors are Characterized by Recurrent Chromosome-Level Copy Number Gains: Molecular Assessment of a Multi-Institutional Series.* Histopathology. 2022 Oct 13. doi: 10.1111/his.14825. Epub ahead of print. PMID: 36226695.
9. Montironi R, **Cimadamore A**, Mazzucchelli R, Lopez-Beltran A, Scarpelli M, Cheng L. *Histopathology of Prostate Cancer and its Precursors.* Appl Immunohistochem Mol Morphol. 2022 Oct 11. doi: 10.1097/PAI.0000000000001067. Epub ahead of print. PMID: 36222497.
10. Montironi R, **Cimadamore A**. *Tumors of the Urinary System and Male Genital Organs: 2022 World Health Organization Classification and Multidisciplinarity.* Eur Urol. 2022 Aug 10:S0302-2838(22)02548-9. doi: 10.1016/j.eururo.2022.07.032.
11. Marletta S, Fusco N, Munari E, Luchini C, **Cimadamore A**, Brunelli M, Querzoli G, Martini M, Vigliar E, Colombari R, Girolami I, Pagni F, Eccher A. *Atlas of PD-L1 for Pathologists: Indications, Scores, Diagnostic Platforms and Reporting Systems*. J Pers Med. 2022 Jun 29;12(7):1073. doi: 10.3390/jpm12071073.
12. Krajewski W, Aumatell J, Subiela JD, Nowak Ł, Tukiendorf A, Moschini M, Basile G, Poletajew S, Małkiewicz B, Giudice FD, Maggi M, Chung BI, **Cimadamore A**, Galosi AB, Fave RFD, D'Andrea D, Shariat SF, Hornak J, Babjuk M, Chorbińska J, Teoh JY, Muilwijk T, Joniau S, Tafuri A, Antonelli A, Panunzio A, Alvarez-Maestro M, Simone G, Mastroianni R, Łaszkiewicz J, Lonati C, Zamboni S, Simeone C, Niedziela Ł, Candela L, Macek P, Contieri R, Hidalgo BG, Rivas JG, Sosnowski R, Mori K, Mir C, Soria F, González-Padilla DA, Faba ÒR, Palou J, Ploussard G, Rajwa P, Hałoń A, Laukhtina E, Pradere B, Tully K, Burgos FJ, Cidre MÁJ, Szydełko T; European Association of Urology- Young Academic Urologists (EAU-YAU): Urothelial carcinoma working group. *Accuracy of the CUETO, EORTC 2016 and EAU 2021 scoring models and risk stratification tables to predict outcomes in high-grade non-muscle-invasive urothelial bladder cancer.* Urol Oncol. 2022 Jul 15:S1078-1439(22)00227-7. doi: 10.1016/j.urolonc.2022.06.008.
13. **Cimadamore A**, Teoh JY, DI Trapani E, Krajewski W, Tan WS, Mori K, Del Giudice F, Carrion DM, Moschini M; European Association of Urology-Young Academic Urologists (EAU-YAU): Urothelial Carcinoma Working Group. *A gender-related dichotomy in bladder cancer*. Minerva Urol Nephrol. 2022 Jun;74(3):376-378. doi: 10.23736/S2724-6051.22.04954-0.
14. Santoni M, Massari F, Rizzo A, Mollica V, **Cimadamore A**, Montironi R, Battelli N. *Apalutamide or enzalutamide in castration-sensitive prostate cancer: a number needed to treat analysis*. Tumori. 2022 May 20:3008916221090323. doi: 10.1177/03008916221090323.
15. Atkins MB, Jegede OA, Haas NB, McDermott DF, Bilen MA, Stein M, Sosman JA, Alter R, Plimack ER, Ornstein M, Hurwitz M, Peace DJ, Signoretti S, Denize T, **Cimadamore A,** Wu CJ, Braun D, Einstein D, Catalano PJ, Hammers H. *Phase II Study of Nivolumab and Salvage Nivolumab/Ipilimumab in Treatment-Naive Patients With Advanced Clear Cell Renal Cell Carcinoma (HCRN GU16-260-Cohort A*). J Clin Oncol. 2022 Apr 20:JCO2102938. doi: 10.1200/JCO.21.02938.
16. Laukhtina E, Moschini M, Soria F, Andrea DD, Teoh JY, Mori K, Albisinni S, Mari A, Krajewski W, **Cimadamore A**, Abufaraj M, Enikeev D, Neuzillet Y, Giannarini G, Xylinas E, Kamat AM, Roupret M, Babjuk M, Witjes JA, Shariat SF, Pradere B; European Association of Urology; Young Academic Urologists EAU-YAU: Urothelial Carcinoma Working Group; European Association of Urology Section of Oncological Urology ESOU. *Follow-up of the Urethra and Management of Urethral Recurrence After Radical Cystectomy: A Systematic Review and Proposal of Management Algorithm by the European Association of Urology-Young Academic Urologists: Urothelial Carcinoma Working Group*. Eur Urol Focus. 2022 Mar 22:S2405-4569(22)00058-X. doi: 10.1016/j.euf.2022.03.004. Epub ahead of print. PMID: 35337773.
17. Lorenzoni M, De Felice D, Beccaceci G, Di Donato G, Foletto V, Genovesi S, Bertossi A, Cambuli F, Lorenzin F, Savino A, Avalle L, **Cimadamore A**, Montironi R, Weber V, Carbone FG, Barbareschi M, Demichelis F, Romanel A, Poli V, Del Sal G, Julio MK, Gaspari M, Alaimo A, Lunardi A. *ETS-related gene (ERG) undermines genome stability in mouse prostate progenitors via Gsk3β dependent Nkx3.1 degradation.* Cancer Lett. 2022 Mar 5;534:215612. doi: 10.1016/j.canlet.2022.215612. Epub ahead of print. PMID: 35259458.
18. Stangl-Kremser J, Muto G, Grosso AA, Briganti A, Comperat E, Maida FD, Montironi R, Remzi M, Pradere B, Soria F, Albisinni S, Roupret M, Shariat SF, Minervini A, Teoh JY, Moschini M, **Cimadamore A**, Mari A; European Association of Urology-Young Academic Urologists (EAU-YAU): Urothelial carcinoma working group. *The impact of lymphovascular invasion in patients treated with radical nephroureterectomy for upper tract urothelial carcinoma: An extensive updated systematic review and meta-analysis*. Urol Oncol. 2022 Feb 28:S1078-1439(22)00032-1. doi: 10.1016/j.urolonc.2022.01.014. Epub ahead of print. PMID: 35241364.
19. **Cimadamore A,** Lonati C, Di Trapani E, De Cobelli O, Rink M, Zamboni S, Simeone C, Soria F, Briganti A, Montorsi F, Afferi L, Mattei A, Carando R, Ornaghi PI, Tafuri A, Antonelli A, Karnes RJ, Colomer A, Sanchez-Salas R, Contieri R, Hurle R, Poyet C, Simone G, D'Andrea D, Shariat SF, Galfano A, Umari P, Francavilla S, Roumiguie M, Terrone C, Hendricksen K, Krajewski W, Buisan O, Laukhtina E, Xylinas E, Alvarez-Maestro M, Rouprêt M, Montironi R, Moschini M; European Association of Urology - Young Academic Urologists (EAU-YAU): Urothelial Carcinoma Working Group. *Variant histologies in bladder cancer: Does the centre have an impact in detection accuracy?* Urol Oncol. 2022 Feb 22:S1078-1439(22)00026-6. doi: 10.1016/j.urolonc.2022.01.008. Epub ahead of print. PMID: 35216892.
20. Marchetti A, Rosellini M, Nuvola G, Tassinari E, Mollica V, Rizzo A, Santoni M, **Cimadamore A**, Farolfi A, Montironi R, Fanti S, Massari F. PARP Inhibitors and Radiometabolic Approaches in Metastatic Castration-Resistant Prostate Cancer: What's Now, What's New, and What's Coming? Cancers (Basel). 2022 Feb 11;14(4):907. doi: 10.3390/cancers14040907. PMID: 35205654; PMCID: PMC8869833.
21. Al-Obaidy KI, Saleeb RM, Trpkov K, Williamson SR, Sangoi AR, Nassiri M, Hes O, Montironi R, **Cimadamore A**, Acosta AM, Alruwaii ZI, Alkashash A, Hassan O, Gupta N, Osunkoya AO, Sen JD, Baldrige LA, Sakr WA, Idrees MT, Eble JN, Grignon DJ, Cheng L. *Recurrent KRAS mutations are early events in the development of papillary renal neoplasm with reverse polarity.* Mod Pathol. 2022 Feb 12. doi: 10.1038/s41379-022-01018-6.
22. Lopez-Beltran A, Blanca A**, Cimadamore A,** et al. *T1 bladder carcinoma with variant histology: pathological features and clinical significance* [published online ahead of print, 2022 Feb 4]. Virchows Arch. 2022;10.1007/s00428-021-03264-6. doi:10.1007/s00428-021-03264-6
23. **Cimadamore, A**., Cheng, L., Lopez-Beltran, A., Scarpelli, M., & Montironi, R. *Spectrum of incipient (or precursor) lesions in the mucosa of the seminal vesicles*. Pathology, research and practice 2021;229,153737. <https://doi.org/10.1016/j.prp.2021.153737>
24. Mollica, V., Marchetti, A., Rosellini, M., Nuvola, G., Rizzo, A., Santoni, M., **Cimadamore, A**., Montironi, R., & Massari, F. *An Insight on Novel Molecular Pathways in Metastatic Prostate Cancer: A Focus on DDR, MSI and AKT*. International journal of molecular sciences, 2021;22(24), 13519. <https://doi.org/10.3390/ijms222413519>
25. Denize T, Farah S, **Cimadamore A,** et al. *Biomarkers of Angiogenesis and Clinical Outcomes to Cabozantinib and Everolimus in Patients with Metastatic Renal Cell Carcinoma from the Phase III METEOR Trial*. Clin Cancer Res. 2021;clincanres.3088.2021. doi:10.1158/1078-0432.CCR-21-3088
26. Morelli, M. B., Amantini, C., Rossi de Vermandois, J. A., Gubbiotti, M., Giannantoni, A., Mearini, E., Maggi, F., Nabissi, M., Marinelli, O., Santoni, M., **Cimadamore, A**., Montironi, R., & Santoni, G. *Correlation between High PD-L1 and EMT/Invasive Genes Expression and Reduced Recurrence-Free Survival in Blood-Circulating Tumor Cells from Patients with Non-Muscle-Invasive Bladder Cancer*. Cancers,2021;13(23), 5989.
27. **Cimadamore A,** Lopez-Beltran A, Scarpelli M, Cheng L, Montironi R. *Artificial Intelligence and Prostate Cancer: Advances and Challenges*. Urologia. 2021 Dec 8:3915603211062409. doi: 10.1177/03915603211062409.
28. Murrone A., Cantini L., Pecci F., Cognigni V., Copparoni C., Rinaldi S., Fiordoliva I., Monaco F., Rubini C, Barbisan F, **Cimadamore A**., Giampieri R., Bianchi F., Tomasetti M., Amati M., Santarelli L., Berardi, R. *BRCA-associated protein 1 (BAP1) and miR-31 combination predicts outcomes in epithelioid malignant pleural mesothelioma*. Journal of thoracic disease, 2021, 13(10), 5741–5751. <https://doi.org/10.21037/jtd-21-555>
29. Lopez-Beltran A, Blanca A, **Cimadamore A**, Gogna R, Montironi R, Cheng L. *Molecular classification of bladder urothelial carcinoma using the NanoString-based gene expression analysis.* Cancers (Basel). 2021 Nov 1;13(21):5500. doi: 10.3390/cancers13215500.
30. Laukhtina, E., Shim, S. R., Mori, K., D'Andrea, D., Soria, F., Rajwa, P., Mostafaei, H., Compérat, E., **Cimadamore, A**., Moschini, M., Teoh, J. Y., Enikeev, D., Xylinas, E., Lotan, Y., Palou, J., Gontero, P., Babjuk, M., Witjes, J. A., Kamat, A. M., Roupret, M., … European Association of Urology–Young Academic Urologists (EAU-YAU): Urothelial Carcinoma Working Group (2021). *Diagnostic Accuracy of Novel Urinary Biomarker Tests in Non-muscle-invasive Bladder Cancer: A Systematic Review and Network Meta-analysis*. European urology oncology, S2588-9311(21)00183-8. Advance online publication. https://doi.org/10.1016/j.euo.2021.10.003
31. Aurilio G, Santoni M, Massari F, **Cimadamore A**, Rizzo A, Mollica V, Verri E, Battelli N, Montironi R. *Metabolomic Profiling in Renal Cell Carcinoma Patients: News and Views*. Cancers (Basel). 2021 Oct 18;13(20):5229. doi: 10.3390/cancers13205229.
32. Montironi R, Lopez-Beltran A, **Cimadamore A**, Cheng L, Scarpelli M. *Leading expert opinion: What's the future in uropathology.* Urologia. 2021 Oct 6:3915603211049884. doi: 10.1177/03915603211049884. Epub ahead of print. PMID: 34612741.
33. Rocco B, **Cimadamore A**, Sighinolfi MC, Assumma S, Montironi R. *Reply to Eoin Dinneen, Jon Oxley, and Greg Shaw's Letter to the Editor re: Bernardo Rocco, Luca Sarchi, Simone Assumma, et al. Digital Frozen Sections with Fluorescence Confocal Microscopy During Robot-assisted Radical Prostatectomy: Surgical Technique. Eur Urol. In press. https://doi.org/10.1016/j.eururo.2021.03.021.* Eur Urol. 2021 Sep 2:S0302-2838(21)01985-0. doi: 10.1016/j.eururo.2021.08.017. Epub ahead of print. PMID: 34483006.
34. **Cimadamore A,** Mazzucchelli R, Lopez-Beltran A, Massari F, Santoni M, Scarpelli M, Cheng L, Montironi R. *Prostate Cancer in 2021: Novelties in Prognostic and Therapeutic Biomarker Evaluation.* Cancers (Basel). 2021 Jul 11;13(14):3471. doi: 10.3390/cancers13143471. PMID: 34298683.
35. **Cimadamore A**, Scarpelli M, Cheng L, Lopez-Beltran A, Montorsi F, Montironi R. *Digital whole mount sections of the prostate: heading towards new ways of communicating with clinicians and patients without microscope.* Minerva Urol Nephrol. 2021 Jul 15. doi: 10.23736/S2724-6051.21.04552-3.
36. Marchetti A, Rosellini M, Mollica V, Rizzo A, Tassinari E, Nuvola G, **Cimadamore A**, Santoni M, Montironi R, Massari F. *The molecular characteristics of non clear cell renal cell carcinoma: what’s the story morning glory?* Int J Mol Sci. 2021 Jun 9;22(12):6237. doi: 10.3390/ijms22126237.
37. Montironi R, **Cimadamore A**, Cheng L, Lopez-Beltran A, Scarpelli M. 2021-0221-LE *The Coronavirus Disease 2019 (COVID-19) Pandemic's Impact on Social Interaction in Pathology*. Arch Pathol Lab Med. 2021 Jun 25. doi: 10.5858/arpa.2021-0221-LE. Online ahead of print.
38. **Cimadamore A,** Cheng L, Lopez-Beltran A, Scarpelli M, Montironi R. *Re: Scott Wilkinson, Huihui Ye, Fatima Karzai, et al. Nascent Prostate Cancer Heterogeneity Drives Evolution and Resistance to Intense Hormonal Therapy. Eur Urol. In press. https://doi.org/10.1016/j.eururo.2021.03.009: Focus on Intraductal Carcinoma of the Prostate*. Eur Urol. 2021 Jun 17:S0302-2838(21)01807-8. doi: 10.1016/j.eururo.2021.06.001. Epub ahead of print. PMID: 34148712.
39. **Cimadamore A**, Lopez-Beltran A, Scarpelli M, Cheng L, Montironi R. *Re: Bas W.G. van Rhijn, Anouk E. Hentschel, Johannes Bründl, et al. Prognostic Value of the WHO1973 and WHO2004/2016 Classification Systems for Grade in Primary Ta/T1 Non-muscle-invasive Bladder Cancer: A Multicenter European Association of Urology Non-muscle-invasive Bladder Cancer Guidelines Panel Study. Eur Urol Oncol 2021;4:182-91: Image Analysis, Nuclear Abnormality Index, and Pattern Recognition Analysis.* Eur Urol Oncol. 2021 Jun 15:S2588-9311(21)00117-6. doi: 10.1016/j.euo.2021.06.002. Epub ahead of print. PMID: 34144939.
40. Albisinni S, Moschini M, Di Trapani E, Soria F, Mari A, Aziz A, Teoh J, Laukhtina E, Mori K, D'Andrea D, Carrion DM, Krajewski W, Abufaraj M, **Cimadamore A**, Tan WS, Flippot R, Khalifa J, Gonsette K, Pradere B; European Association of Urology–Young Academic Urologists Urothelial Carcinoma Working Group (EAU-YAU). *Current application of the enhanced recovery after surgery protocol for patients undergoing radical cystectomy: lessons learned from European excellence centers.* World J Urol. 2021 Jun 2. doi: 10.1007/s00345-021-03746-x.
41. **Cimadamore A**, Cheng L, Massari F, Santoni M, Pepi L, Franzese C, Scarpelli M, Lopez-Beltran A, Galosi AB, Montironi R. *Circulating Tumor DNA Testing for Homology Recombination Repair Genes in Prostate Cancer: From the Lab to the Clinic.* Int J Mol Sci. 2021 May 24;22(11):5522. doi: 10.3390/ijms22115522.
42. Santoni M, Tombesi F, **Cimadamore A**, Montironi R, Piva F. *Conceptual Analogies Between Multi-Scale Feeding and Feedback Cycles in Supermassive Black Hole and Cancer Environments.* Front Oncol. 2021 May 11;11:634818. doi: 10.3389/fonc.2021.634818.
43. Montironi R, **Cimadamore A**, Cheng L, Lopez-Beltran A, Scarpelli M. *Lesson from the COVID-19 pandemic: Pathologists need to build their confidence on working in a digital microscopy environment.* Virchows Arch. 2021 May 25. doi: 10.1007/s00428-021-03123-4.
44. Belenchia M, Rocchetti G, Maestri S, **Cimadamore A,** Montironi R, Santoni M, Merelli E. *Agent-Based Learning Model for the Obesity Paradox in RCC.* Front Bioeng Biotechnol. 2021 Apr 29;9:642760. doi: 10.3389/fbioe.2021.642760. eCollection 2021.
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Guest Editor

Special Issue in Current Drug Target 2020: “Current and future perspectives of the PD1/PD-L1 axis in uro-oncology”

Special Issue in Cells 2020: "Update on Prostate Cancer Diagnosis, Prognosis and Prediction to Response to Therapy"

Book chapters

* Lopez-Beltran A, Raspollini MR, Cheng L, Scarpelli M, **Cimadamore A**, Gasparrini S, Montironi R.

Chapter 19 *“Specimen handling: radical and partial nephrectomy specimens”*

Chapter *20 “Staging and reporting of renal cell carcinomas”*

in Advances Surgical Pathology “in press”

* Santoni M, **Cimadamore A**, Cheng L, Lopez-Beltran A, Scarpelli M, Battelli N, Montironi R. *Targeted treatment of renal cell carcinoma.* Kidney Cancer: Recent Advances in Surgical and Molecular Pathology, edited by Drs. Jae Ro, Mukul Divatia, Charles Guo, and Ayhan Ozcan.
* Montironi R, Mazzucchelli R, Gasparrini S, **Cimadamore A**, Galosi AB, Raspollini MR, Lopez-Beltran A, Cheng L, Scarpelli M.
	+ *The Prostatic Utricle and Endometrioid Prostate Cancer: Similarities, Differences and Challenges* (Chapter 8- Section 3 Prostatic Lesions and Tumors)
	+ *Biphasic Tumors of the Urogenital Tract: Selected Topics* (Chapter 10- Section 3 Prostatic Lesions and Tumors)

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Book: Prostate MRI Essentials: A Practical Guide for Radiologists, Edited by Temel Tirkes

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* Board Editor of Klatt “Robbins e Cotran Atlante di Anatomia Patologica” Fourth Edition, Chapter 13. The Female Genital Tract.

Abstract

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2. **Cimadamore A**, Lonati C, Di Trapani E, De Cobelli O, Rink M, Zamboni S, Simeone C, Soria F, Briganti A, Montorsi F, Antonelli A, Karnes RJ, Hurle R, Poyet C, D'Andrea D, Shariat SF, Sanchez-Salas R, Francavilla S, Krajewski W, Laukhtina E, Xylinas E, Rouprêt M, Montironi R, Moschini M. *The diagnostic issue of variant histologies in bladder cancer: does the centre have an impact in detection accuracy?* Accepted EAU Amsterdam 18-21 March 2022
3. Leni, Scuderi S, Gandaglia G, Lucianò R, Tenace N, Paparesta F, Pepi L, Quarta L, Toneatto L, Stabile, Mazzone, Barletta, **Cimadamore A,** Montironi R, Montorsi F, Briganti A. *Does Centralized Revision of Prostate Biopsy Impact on Active Surveillance Outcomes?* Accepted EAU Amsterdam 18-21 March 2022
4. Scuderi S, Pellegrino, Lucianò R, Tenace N, Paparesta F, Pepi L, Quarta L, Toneatto L, Stabile, Mazzone, Barletta, De Angelis, Robesti, Cannoletta, Pellegrino A., Cucchiara, Leni, Gandaglia G, Stabile, **Cimadamore A**, Montironi R, Montorsi F, Briganti A. *Histological Variants of Prostate Cancer are Under-reported in Prostate Biopsies Assessed Outside Tertiary Referral Centers*. Accepted EAU Amsterdam 18-21 March 2022
5. Atkins MB, Jegede OA, Haas NB, McDermott DF, Bilen MA, Hawley J, Sosman JA, Alter R, Plimack ER, Ornstein MC, Hurwitz M, Peace D, Signoretti S, Denize T, **Cimadamore** A, Wu CJ, Braun D, Einstein D, Catalano PJ, Hammers H. *Phase II study of nivolumab and salvage nivolumab + ipilimumab in treatment-naïve patients (pts) with advanced clear cell renal cell (HCRN GU16-260-Cohort A): Final Report*. GU ASCO 2022
6. Cesari E, Tola E, Ventura F, Borgheresi A, Sternardi F, Franzese C, Montesi L, Pepi L, **Cimadamore A**, Galosi AB, Agostini A, Giovagnoni A. Valutazione dell’invasione extraprostatica in RM prostata: BPRM vs MPRM. Presentato 29 Ottobre 2021, Congresso Società Italiana di Radiologia (SIRM) interregionale, Rimini 28-30 Ottobre 2021
7. Ventura F, Tola E, Cesari E, Borgheresi A, Sternardi F, Delle Fave R, Pretore E, Pepi L, **Cimadamore A**, Galosi AB, Agostini A, Giovagnoni A. Valori predittivi di metastasi linfonodale da carcinoma della vescica in TC. Presentato 29 Ottobre 2021, Congresso Società Italiana di Radiologia (SIRM) interregionale, Rimini 28-30 Ottobre 2021
8. Sighinolfi MC, Sarchi L, Assumma S, **Cimadamore A**, Montironi R, Reggiani Bonetti L, Turri F, De Carne C, Maiorana A, Micali S, Rocco B. (Modena). *Focal secondary resection of neurovascular bundles after digital frozen section of prostate surface: a novel tailored surgical approach*. SC8 SIU Riccione 2021
9. Franzese C, Cicconofri A, Delle Fave RF, **Cimadamore A**, Pepi L, Montironi R, Galosi AB. *Variant histology of urothelial muscleinvasive bladder carcinoma and lymph node metastasis: what is the clinical relevance? – An updated study.* 31st Annual meeting of the Italian Society of Uro-Oncology (SIUrO) 30 September - 2 October 2021, Virtual Meeting
10. Pitoni L, Dell’atti L, Castellani D, Parlavecchio A, Giglioni G, Chiacchio G, **Cimadamore A**, Franzese C, Scarcella S, Montesi L, Galosi AB. *Up-grading in patients with intraductal carcinoma of the prostate: daily practice in the fusion biopsy era.* 31st Annual meeting of the Italian Society of Uro-Oncology (SIUrO) 30 September - 2 October 2021, Virtual Meeting
11. Chiacchio G, Dell’Atti L, Palagonia E, Cicconofri A, Parlavecchio A, Franzese C, Pitoni L, Castellani D, **Cimadamore A**, Montironi R, Milanese G, Galosi AB. *Intraductal carcinoma in low- and intermediate-risk prostate cancer: pathological and clinical relevance*. 31st Annual meeting of the Italian Society of Uro-Oncology (SIUrO) 30 September - 2 October 2021, Virtual Meeting
12. **Cimadamore A**, Montironi R. GUPS Case of the Week. 2021-17/ April 26.
13. Rocco BMC, Sighinolfi MC, Paterlini M, Mazzucchelli R, Lopez-Beltran A, **Cimadamore A**, Puliatti S, Eissa A, Volavsek M, Reggiani Bonetti L, Maiorana A, Sandri M, Iseppi A, Spandri V, Bertoni L, Azzoni P, Micali S, Bianchi G, Pellacani G, Montironi R. *Digital prostate biopsy: Interim analysis from an international multicentric study evaluating the role of fluorescence confocal microscopy for prostate cancer diagnosis.* Eur Urol Open Sci 2020;19(Suppl 2):e185. EAU20 Virtual Congress
14. Montesi L, Sabbatini L, Leone L, Palagonia E, Parlavecchio A, Franzese C, **Cimadamore A**, Dell'atti L, Capretti C, Papaveri A, Scarcella S, Milanese G, Montironi R, Galosi AB. *Seminal vesicle invasion in pT3bN0cM0 prostate cancer patients treated with radical prostatetectomy: Impact of Ohori patterns of invasion on biochemical recurrence.* Eur Urol Open Sci 2020;19(Suppl 2):e1379. EAU20 Virtual Congress
15. Rocco B, Sighinolfi MC, Paterlini M, Mazzucchelli R, Lopez-Beltran A, **Cimadamore A**, Puliatti S, Eissa A, Volavsek M, Reggiani Bonetti L, Maiorana A, Bozzini G, Sandri M, Iseppi A, Spandri V, Bertoni L, Azzoni P, Micali S, Bianchi G, Pellacani G, and Montironi R. *MP81-08: Digital prostate biopsy: interim analysis from an international multicentric study evaluating the role of fluorescence confocal microscopy for prostate cancer diagnosis.* The Journal of Urology April 2020, 203(4), e1239. AUA 2020
16. **Cimadamore A**, Lopez-Beltran A, Montironi R, Volavšek M. *Positive surgical margin assessment: comparison between digital and light microscopy measurement in radical prostatectomy specimens.* ESUR18 Athens, 2018
17. **Cimadamore A**, Gasparrini S, Doria A, Montironi R*. An intriguing case of testicular vascular tumor.* Annual congress of Pathological Anatomy SIAPEC-IAP 2017. Naples Oct 12-14, 2017
18. Leone L, Montesi L, Sternardi F, Palagonia E, **Cimadamore A**, Fogante M, Montironi R, Giovagnoni A, Galosi AB. *Foci index e non index di neoplasia prostatica identificati mediante macrosezioni vs RMNmp.* Congresso Nazionale SIEUN. Trieste May 3-5, 2018.
19. Palagonia E, Montesi L, Sternardi F, Leone L, **Cimadamore A**, Fogante M, Montironi R, Giovagnoni A, Galosi AB. *Analisi critica della RMNmp condotta dallo stesso radiologo prima e dopo prostatectomia radicale*. Congresso Nazionale SIEUN. Trieste May 3-5, 2018.
20. Palagonia E, **Cimadamore A**, Leone L, Piccinni P, Dell’ Atti L, Galosi AB, RMontironi R. *Lipomatosi della vescica, reinterpretazione delle immagini a seguito di referto istologico. Case Report.* Congresso Nazionale SIEUN. Trieste May 3-5, 2018.
21. **Cimadamore A.** *Cutaneous T-cell lymphoma*. Pathologica 2016;108:179,201.

Posters

1. Scuderi S, Pellegrino, Lucianò R, Tenace N, Paparesta F, Pepi L, Quarta L, Toneatto L, Stabile, Mazzone, Barletta, De Angelis, Robesti, Cannoletta, Pellegrino A., Cucchiara, Leni, Gandaglia G, Stabile, **Cimadamore A**, Montironi R, Montorsi F, Briganti A. *Histological Variants of Prostate Cancer are Under-reported in Prostate Biopsies Assessed Outside Tertiary Referral Centers***,** poster AUA 2022 Annual Meeting in New Orleans, LA, 13-16 May 2022.
2. **Cimadamore A**, Zizzi A, Pepi L, Montironi R, Scarpelli M1. *Evaluation of Prognostic Values of Perivascular Lymphocyte Cuffing and Microglia-Macrophage Infiltrate in a Series of Glioblastomas.* Poster number #1593, to the United States & Canadian Academy of Pathology’s (USCAP) 109th Annual Meeting in Los Angeles, California, February 29-March 5, 2020
3. Pecci F, Cantini L, Murrone A, Tomasetti M, Fiordoliva I, Copparoni C, Morgese F, Rinaldi S, Mazzanti P, Barbisan F, Rubini C, **Cimadamore A**, Scarpelli M, Santarelli L, Berardi R. *Questioning the prognostic role of BAP-1 in malignant pleural mesothelioma: a cohort study and meta-analysis*. European Congress Lung Cancer-Ginevra, April 2020
4. Montesi L, Leone L, Palagonia E, Sternardi F, Fogante M, **Cimadamore A**, Montironi R, Giovagnoni A, Dell’Atti L, Galosi AB. *Index and not-index lesions identified in the pathological sections and in multiparametric MRI.* Eur Urol Supplements 17 (2018), 167-374. P20. SIU Riccione Oct 13-15 2018.
5. **Cimadamore A**, Palagonia E, Leone L, Piccinni P, Dell’Atti L, Galosi AB, Montironi R. *Lipomatosi della vescica, reinterpretazione delle immagini a seguito di referto istologico. Case Report.* Congresso Nazionale SIEUN. Trieste May 3-5, 2018.
6. Gasparrini S, Zizzi A, **Cimadamore A**, Poloni A, Goteri G , Leoni P , Babini L. *A custom panel for TP53 mutations screening in heamatological malignancies by Maldi-tof Mass Spectrometry.* Annual congress of Pathological Anatomy SIAPEC-IAP 2017. Naples Oct 12-14, 2017
7. Gasparrini S, Mazzucchelli R, **Cimadamore A**, Montironi R. *The immunohistochemical evaluation of ERG expression in prostate cancer. Whole slide imaging vs. conventional microscopy.* Annual congress of Pathological Anatomy SIAPEC-IAP 2017. Naples Oct 12-14, 2017

**Conferences**

Invited speaker

1. **Cimadamore A.** “BRCA and other molecular tests in metastatic PCa”. Meeting of the Young Academic Urologists (YAU) - Special Session YAU-ESUP session: Promising tissue biomarkers and predictive molecular tests from clinical research. 38th Annual European Association of Urology (EAU) Congress (EAU23). Milan, March 10-13 2023
2. **Cimadamore A.** “Molecular genetic changes in prostate cancer: clinical implications” 53rd Professor Janez Plečnik Memorial Meeting (December 1-2 2022) Faculty of Medicine, Korytkova 2 Ljubljana.
3. **Cimadamore A.** “Molecular subtyping of urothelial carcinoma” 53rd Professor Janez Plečnik Memorial Meeting (December 1-2 2022) Faculty of Medicine, Korytkova 2 Ljubljana.
4. **Cimadamore A.** CARCINOMA PROSTATICO: DALLA BIOLOGIA ALLA CLINICA. Prato, 25 Novembre 2022. Responsabile Scientifico: Elena Zafarana. “Ruolo dell’anatomia patologica: fattori predittivi nel tumore della prostata”.
5. **Cimadamore A.** “ARTIFICIAL INTELLIGENCE and PRE-IMPLANTATION KIDNEY BIOPSIES 2.0” Bari, 21 Novembre 2022. “Confocal microscopy in uropathology: update”.
6. **Cimadamore A.** PARPi SUMMIT: Percorsi di cura practice-changing, dal test predittivo all'algoritmo terapeutico - MILANO, 03-04 Novembre 2022 – Astrazeneca.

“Diagnostic Journey per un appropriato approccio terapeutico - Moderatore: O. Caffo, Discussant R. Iacovelli, A. Lapini, A. Cimadamore

“Gestione interdisciplinare del paziente affetto da mCRPC” - Moderatore: U. De Giorgi, Discussant N. Borsellino, A. Lapini, A. Cimadamore

1. **Cimadamore A.** 9° Congresso Triennale SIAPeC-IAP 2022, Padova 12-15 Ottobre 2022. Le nuove prospettive del ruolo del patologo nella diagnostica uropatologica. “La valutazione intraoperatoria del margine chirurgico in corso di prostatectomia radicale”.
2. **Cimadamore A.** XXXII CONGRESSO NAZIONALE- SIUrO 6-8 Ottobre 2022, Firenze. Sezione: Scenari emergenti nei tumori uroteliali avanzati. “Anatomia patologica e elementi biomolecolari”.
3. **Cimadamore A.** XXXII CONGRESSO NAZIONALE- SIUrO 6-8 Ottobre 2022, Firenze. SIUrO Giovani - Intelligenza artificiale in uroncologia: chimera o realtà?. “L’intelligenza artificiale nella lettura dei preparati istologici?”
4. **Cimadamore A.** XXXII CONGRESSO NAZIONALE- SIUrO 6-8 Ottobre 2022, Firenze. SIUrO Giovani - Intelligenza artificiale in uroncologia: chimera o realtà?. “L’intelligenza artificiale nella lettura dei preparati istologici?”
5. **Cimadamore A.** NEOPLASIE DEL TRATTO UROGENITALE- Ego Hotel, Ancona, 28 settembre 2022. “Classificazione istologica-biomolecolare dei tumori della vescica”
6. **Cimadamore A.** 10th WTC-GUGO - The 10th World Top Communications of the Year in Genito-Urinary & Genomic Oncology (WTC-GUGO) - Terni – 22/23 Settembre 2022 PROSTATE CANCER. nmCRPC: Any Pathological predictor of systemic aggressiveness?
7. **Cimadamore A.** Corso asincrono XXXII Congresso Nazionale SIUrO. Carcinoma prostatico a basso rischio. “Definizioni anatomopatologica e fattori predittivi.”
8. **Cimadamore A.** Abstract presenter at EAU 2022, Amsterdam July 1- 4, 2022.
9. **Cimadamore A.** “Le novità sui tumori prostatici”. Il confine tra benigno e maligno – dalla morfologia alla patologia molecolare. Roma June 30-July 2 2022.
10. **Cimadamore A.** “Possible pathological and biomolecular background”. Section: Castration Resistant Prostate Cancer. Young Oncologists and pathologists, Multidisciplinary Team Working. Orvieto, June 14-15 2022
11. **Cimadamore A.** “Caratterizzazione ed utilizzo dei fattori molecolari nei gliomi alla luce della nuova classificazione”. Tumori cerebrali: percorsi e progressi nella rete ospedaliera marchigiana. Pesaro, June 11 2022
12. **Cimadamore A**. PD-L1 nell’urotelio. Update valutazione di PD L1: indicazioni, piattaforme diagnostiche e cloni, score e modalità di refertazione, controlli di qualità e sicurezza del processo. SIAPEC Webinar - 11 maggio 2022
13. **Cimadamore A.** Novità nella nuova edizione WHO dei tumori genitourinari. "Aggiornamenti in Anatomia Patologica", SIAPEC. Virtual, Università degli Studi di Salerno, Apr 21, 2022
14. **Cimadamore A,** Colecchia M, Lopez-Beltran A. “Prostate Cancer and Active surveillance in 2021 – Uropathology Course Workshop, Nov 25 2021, Athens – EMUC 2021 Congress
15. **Cimadamore A**. “Prostate cancer grading: Will “Gleason” survive?” EMUC Symposium on Genitourinary Pathology and Molecular Diagnostics. (ESUP). Nov 25 2021, Athens – EMUC 2021 Congress
16. **Cimadamore A**. “TNM staging towards a personalized approach: What will the future be like?” EMUC Symposium on Genitourinary Pathology and Molecular Diagnostics. (ESUP). Nov 25 2021, Athens – EMUC 2021 Congress
17. R. Montironi; **A. Cimadamore. “**Anatomopatologica per l’alto grado: con i nuovi approcci scientifici si può orientare la terapia?” SESSIONE I- TUMORE SUPERFICIALE – NMIBC

Moderatori: A. Boni; R. Hurle. Ricerca clinica e patient engagement: dalla teoria alla pratica

in uro-oncologia 2021. Congresso annuale Associazione PALINURO. Online, 20 Novembre 2021.

1. **Cimadamore A.** Sessione:Tavola rotonda: mutazioni somatiche e germinali nei tumori urologici: quando eseguire i test genetici?. Titolo presentazione: “Cancro della vescica”. 94° Congresso Nazionale Società Italiana di Urologia, Riccione 16-19 Ottobre 2021
2. **Cimadamore A.** Simposio: La medicina di precisione nel mCRPC: una nuova era. Titolo presentazione: “Il test BRCA nel tumore della prostata”. 94° Congresso Nazionale Società Italiana di Urologia, Riccione 16-19 Ottobre 2021
3. **Cimadamore A. “**Understanding pathology & biology of prostate cancer.”Sessione “IMAGIN A NEW ADVANCED PROSTATE CANCER SCENARIO” in WFRTC-GU (Watching for a - Full Residential – Top Communication in Genito-Urinary-Oncology) 9TH Edizione Terni, Oct 14 2021.
4. **Cimadamore A. “**Novità nella classificazione patologica e molecolare dei carcinoma della vescica”. Neoplasie del tratto urogenitale. Sep 24, 2021 Ancona, Mole Vanvitelliana.
5. **Cimadamore A. “**Current morphologic classification of the bladder neoplasms.” Bladder neoplasms: will a morphological classification become obsolete? Urowebinar, Virtual promoted by ESUP, ESOU, EAU Guidelines. Sep 23, 2021.
6. **Cimadamore A.** Virtual Educational Series - European Society of Pathology, AZ/MSD. "ctDNA testing for HRRm mutations in prostate cancer". <https://www.esp-pathology.org/educational-portal/virtual-educational-series.html>
7. **Cimadamore A. “**Donald Gleason - more than an acronym”. Joint Short Course History of Pathology / Uropathology: Historical figures of uropathology. European Congress of Pathology, Virtual. Aug 31, 2021
8. **Cimadamore A**. “Patologia digitale in uropatologia: l’impiego della metodica confocale”. Webinar - Impiego e prospettive della digital pathology in patologia urologica. May 10, 2021
9. **Cimadamore A. “**Basi genomiche del carcinoma prostatico: quali certezze e su quale materiale?” MAXI-GUMM, Virtual Meeting, Feb 18-19 2021.
10. **Cimadamore A.** Slide Seminar Uropathology / Soft Tissue and Bone Pathology: “Spindle cell lesions”. Dec 8, 2020 32nd European Congress of Pathology and the XXXIII International Congress of the International Academy of Pathology (IAP), Glasgow, Virtual Congress
11. **Cimadamore A. “**Grading group risk nell’adenocarcinoma della prostata: pro and cons”. GU2 Nuove sfide nella terapia dei tumori GU. Virtual, Dec 3 2020.
12. **Cimadamore A,** Montironi R. “Biopsia prostatica e risonanza magnetica multiparametrica – Gleason score, Grade Grouping and PIRADS”. Dec 2, Virtual meeting SIU, Società italiana di Urologia.
13. **Cimadamore A. “**La classificazione molecolare dei carcinomi vescicali”. Virtual Meeting “Gruppi di miglioramento – Formazione sul Campo”, Rete Oncologica del Piemonte e della Valle d’Aosta, Nov 25, 2020.
14. **Cimadamore A**, Montironi R. “Il ruolo dell’anatomo patologo nel 2020” - Ricerca clinica e patient engagement, Virtual meeting – Associazione PaLiNUro, Nov 14, 2020
15. ERUS-DRUS20 Virtual Meeting 6-7 November 2020: consultant pathologist **Cimadamore A**: FCM margin assessment during live surgery
16. **Cimadamore A.** “Index lesion e terapia focale: razionale anatomo-patologico”. E-learning FAD - LIVE - Terapie Ablative nel trattamento del carcinoma prostatico e renale – Oct 10, 2020
17. **Cimadamore A.** Choueiri’s Lab Meeting – Dana Farber Cancer Institute. Spatial analysis on AtezoBev trial 15-592. Oct 8, 2020
18. **Cimadamore A**. mHSPC: Next Generation Pathology: Which data? Next Generation WTC-GU Webinar, 1 Oct 2020.
19. **Cimadamore A.** “Basi patologiche e biomolecolare nel tumore della prostata”.Immunoterapia nel carcinoma prostatico. SIURO 2020 Virtual Meeting – 28 Sept 2020
20. Videochirurgia urologica Live – Peschiera del Garda, Sep 17, 2020. Confocal microscopy margin assessment during radical prostatectomy. Prof. Rocco B. (Consultant Pathologist: **Cimadamore A.**)
21. **Cimadamore A.** “Il nuovo ruolo del BRCA nel carcinoma prostatico”Incontri e dibattiti sui tumori uro-ginecologici - Bari, 4-5 Sept 2020
22. 7th Meeting of the EAU Section of Uro-Technology (ESUT) Leipzig, 23-24 Gennaio 2020- consultant pathologist **Cimadamore A**: FCM margin assessment during live surgery (remotely from Boston).
23. **Cimadamore A**. “Genetic profile e implicazioni terapeutiche”. Terapia personalizzata dell’adenocarcinoma prostatico. Terapia personalizzata nell’adenocarcinoma della prostata. Reggio Emilia Nov 12, 2019.
24. **Cimadamore A.** “Live surgery (robotic radical prostatectomy) and demonstration of FCM for digital frozen section of the postero-lateral aspect of the prostate (Mohs section)”. Modena Nov 8, 2019
25. **Cimadamore A**. “Best abstract ECP in prostatic pathology.” Uropathology session. 8th Congress of Pathological Anatomy SIAPEC-IAP 2019. Turin Oct 18, 2019
26. **Cimadamore A**. “Case presentation in Uropathology.” Uropathology session. 8th Congress of Pathological Anatomy SIAPEC-IAP 2019. Turin Oct 18, 2019.
27. **Cimadamore A**. “Nodal IgG4 positive atypical plasma cell proliferation”. Hematopathology session. 8th Congress of Pathological Anatomy SIAPEC-IAP 2019. Turin Oct 16, 2019
28. **Cimadamore A**. “Any relevant genomic issue in localized prostate cancer setting?” 7th World Top Communications of the Year in Genito-Urinary Oncology - Terni, Oct 9/10, 2019
29. **Cimadamore A**. “Glandular lesion and tumours in Uropathology – Videomicroscopy session.” European Congress of Pathology, Nice, France. Sep 10, 2019.
30. **Cimadamore A**. “The relationship between the gut microbiota and immunotherapeutic response”. – Are we ready to bring immuno-oncology biomarkers to the clinic? Kuala Lumpur, Malaysia. June 29-30, 2019.
31. **Cimadamore A**. “Nuovi orizzonti nella classificazione molecolare del carcinoma vescicale:

l'alba della personalizzazione del trattamento”. XXIX Congresso Nazionale SIUrO. Bologna, Apr 13, 2019.

1. **Cimadamore A**. “Case presentation: Aberrant p63 positive prostate adenocarcinoma; PIN-like carcinoma”. Orbassano, Uropathology Workshop. Jan 24, 2019.
2. **Cimadamore A**. “Case presentation: Complete regression of muscle-invasive bladder cancer after neoadjuvant chemotherapy” ASSUAM (Associazione di Urologia e Andrologia delle Marche), Università Politecnica delle Marche, Jan 25, 2019.
3. **Cimadamore A**. “Histologic and molecular classification of astrocytic brain tumors”. Cerebral tumors in Marche Region. Pesaro Jun 10, 2017.
4. **Cimadamore A**. “Case presentation: Cutaneous T-cell lymphoma”. 7th congress of Pathological Anatomy SIAPEC-IAP 2016. Genova Nov 23-26, 2016
5. **Cimadamore A**. “Molecular pathology and prostate cancer with emphasis on non-coding RNA SChLAP1 expression”. Uro-oncology update. Ancona Mar 10, 2017

Invited Moderator

* **Cimadamore A.** Moderator and panelist of Special Session YAU-ESUP session: Promising tissue biomarkers and predictive molecular tests from clinical research. 38th Annual European Association of Urology (EAU) Congress (EAU23). Milan, March 10-13 2023
* **Cimadamore A.** Chair of “Cell biology and novel therapies in prostate cancer - Abstract Session 61”. 38th Annual European Association of Urology (EAU) Congress (EAU23). Milan, March 10-13 2023
* **Cimadamore A,** Barbisan F, Ballatore Z. Le neoplasia toraciche: dalla biologia alla pratica clinica. IMPLEMENTAZIONE DEI MOLECULAR TUMOR BOARD (MTB) presented by Nicola Normanno. Ancona, Oct 29, 2021
* **Cimadamore A**, Joze Pizem. Session “ADVANCES IN PROSTATE CANCER” at 53rd Professor Janez Plečnik Memorial Meeting (December 1-2 2022) Faculty of Medicine, Korytkova 2 Ljubljana

Oral presentation

1. **Cimadamore A**. “Positive surgical margin assessment: comparison between digital and light microscopy measurement in radical prostatectomy specimens.” ESUR18 Athens Oct 4-6, 2018
2. **Cimadamore A**. “An intriguing case of testicular vascular tumor”. Annual congress of Pathological Anatomy SIAPEC-IAP 2017. Naples Oct 12-14, 2017
3. **Cimadamore A**. “The evaluation of tumor-infiltrating lymphocytes (TILs) in breast cancer: recommendations by the international TILs Working Group 2014”. Breast Unit, Journal club. Ancona Oct 27, 2016
4. **Cimadamore A**. “My preferred Prostate &Testicular Abstracts at last EU/US Pathology Meetings”. Arezzo 5th world top communication of the year in genito-urinary oncology. Nov 16-18, 2016

**Teaching activity:**

Since 2021-current:

* Corso di Insegnamento Modulo Mod. III di Diagnostica Molecolare – Corso Integrato di Diagnostica Molecolare. Corso di Laurea Triennale in Biotecnologie, Anno 2022-2023. Carico didattico: 20h, 2CFU -Università degli Studi di Udine.
* Modulo di Anatomia Patologica – Corso Integrato di Anatomia Patologica, 12.5 ore, 1 CFU, Corso di Laurea in Medicina e Chirurgia -Università degli Studi di Udine.
* Modulo di Anatomia Patologica: patologia cardiovascolare – Corso integrato di Anatomia patologica, 12 ore, 2CFU, Scuola di Specializzazione in Anatomia Patologica -Università degli Studi di Udine.
* Modulo di Anatomia Patologica: nefropatologia – Corso integrato di Anatomia patologica, 12 ore, 2CFU, Scuola di Specializzazione in Anatomia Patologica -Università degli Studi di Udine.
* Docente della Scuola di Specializzazione di Urologia, Università Politecnica delle Marche. Carico didattico: 10h.
* Corso insegnamento Anatomia Patologica, Laurea Magistrale Ciclo Unico 6 anni - MEDICINA E CHIRURGIA, Università Politecnica delle Marche, Anno di corso: 5 - Primo Semestre. Anno offerta: 2021-2022. Carico didattico: 20h.
* Corso insegnamento Anatomia Patologica Sistematica, Laurea - Tecniche di laboratorio biomedico (abilitante alla professione sanitaria di Tecnico di laboratorio biomedico), Università Politecnica delle Marche, Anno di corso: 2 - Secondo Semestre. Anno offerta: 2021-2022. Carico didattico: 20h.
* Internato di Anatomia Patologica, Laurea Magistrale Ciclo Unico 6 anni - MEDICINA E CHIRURGIA. Università Politecnica delle Marche, Anno di corso: 5 - Secondo Semestre, Anno offerta: 2021-2022. Carico didattico: 25h.

**Seminars:**

1. “ctDNA testing in prostate cancer”. Seminario della Scuola di Dottorato in Scienze Biomediche, Ancona. Mar 12,2021.
2. E-learning- Corso di Laurea in Medicina e Chirurgia, V anno. Anatomia Patologica, topics: variants of bladder cancer, variant of prostate cancer, mimickers of prostate cancer, new entities of renal cell carcinoma.
3. **“**Spatial relationship between immune cells and tumor cells in renal cell carcinoma”.Seminario della Scuola di Dottorato in Scienze Biomediche, Ancona. Jun 03,2020.
4. “The relationship between the gut microbiota and immunotherapeutic response” Seminario della Scuola di Dottorato in Scienze Biomediche, Ancona. Jul 05,2019.
5. “Biopsia liquida e carcinoma renale: ruolo diagnostico, prognostico e predittivo.” Seminario della Scuola di Dottorato in Scienze Biomediche, Ancona, Apr 24,2019.
6. “Glioblastoma con ricco infiltrato infiammatorio”. Diagnostica istopatologica delle neoplasie cerebrali. Didactic lectures. Bologna Apr 27-28, 2017
7. “Sampling and reporting pelvic lymph nodes in prostate cancer”. Didactic lectures. Bologna May 19-20, 2016

**Member of Degree Committee** Faculty of Medicine and Surgery, Polytechnic University of the Marche Region, Ancona, Italy, June 22 2021

**Ad hoc reviewer of grant proposals**

National Science Center Poland (NCN), October 2019.

Swiss Cancer League, March 2020

Czech Science Foundation (GACR), August 2020

“Personalized Health and Related Technologies” of the ETH Domain ([www.sfa-phrt.ch](http://www.sfa-phrt.ch)), June 2021

**Ad hoc reviewer for peer reviewed journals:** European Urology Oncology, Cells, Cancers,Diagnostics**,** Virchow Archives, Histopathology, Annals of Surgical Oncology, Translational Andrology and Urology, Journal of Clinical Pathology, Frontiers in Oncology, Frontiers in Surgery, Cancer Medicine, The International Journal of Biological Markers, Cellular and Molecular Life Science, International Workshop of medicine and healthcare 2018, International Brazil J Urol, Expert Review Molecular Diagnostic, Annals of Medical & Surgical Case Reports, Drug of Today, Drug in Context, ESGO-ESTRO-ESP Endometrial Cancer Guidelines – External Reviewer, Elsevier Book proposal.

**Associate Editor** for Frontiers in Oncology

**Editorial Board Member** for Expert Review of Precision Medicine and Drug Development

**Courses and Classes**

* Genetica e genomica in oncologia: Esperti a confronto. Virtual Event, 29 Sept 2020
* Biomedical Research Investigators. CITI Program Course, under requirements set by Harvard University, Record ID 34330449
* Biomedical Research Investigators and Key Personnel. CITI Program Course, under requirements set by Brigham and Women's Hospital, Record ID 34330495
* USCAP eLearning: Intraductal Proliferative Lesions, Microinvasion, and Columnar Cell Lesions. Prof. Stuart Schnitt.
* 7th World Top Communications of the Year in Genito-Urinary Oncology. Terni, Oct 9-10, 2019.
* European Congress of Pathology, Sep 7-11 2019, Nice.
* Advances in Oncologic Pathology, Padua, May 13-17 2019. Scientific supervisor: Angelo Paolo dei Tos, Fletcher C.
* Surgical Pathology for the Practicing Pathologist - Harvard Medical School,Boston, Oct 31- Nov 4, 2016.
* XXIX Congresso Nazionale SIUrO, Bologna, Apr 11-13, 2019.
* Spring School on Prostate carcinoma – Siuro – Cortefranca, Jun 14-16, 2018
* Genitourinary tract tumors. An update in the Era of Personalized Therapy.Focus on emerging topics in kidney, urinary tract and uterus.Florence, 31st May - 1st June, 2018.
* Mesenchymal tumor course. Scientific supervisor: Angelo Paolo dei Tos. Genova, Apr 16-17, 2018
* Milan uropathology course. Kidney tutorial course - the challenging era of Immunotherapy. Milan, Mar 5-6, 2018
* Annual congress of Pathological Anatomy SIAPEC-IAP 2017. Naples, Oct 12-14, 2017
* II GIPAD-GIRCG course. The standardization of the histopathologic report. Forlì, May 26, 2017.
* Master course: Management of patients with melanoma, from research to therapy. Recanati, May 12-13, 2017.
* 7th Congress of Pathological Anatomy SIAPEC-IAP 2016. Genova, Nov 23-26, 2016
* 5th World top communication of the year in Genito-Urinary Oncology. Arezzo, Nov 16-18, 2016.
* “Il confine tra benigno e maligno: dalla morfologia alla patologica molecolare” Naples, Mar 16-18, 2016.
* Neuropathology Italian Group Meeting (GINP). Rome, Feb 12, 2016.
* Lymphopathology course. Siena, Dec 14-16, 2015
* Multidisciplinary management in the personalized treatment of breast cancer. Bologna, Dec 3-4, 2015.
* Advances in Uropathology – Gladell Paner. Ancona, Sep 22, 2015.
* GeorgetownX's Genomic Medicine Gets Personal - Edx-Course at Georgetown University – 2014.

**Event organizer**

*Tipizzazione molecolare del carcinoma polmonare non a piccole cellule (NSCLC).* Dr. Antonio Zizzi. May 29, 2019. Ancona

*Prostate Cancer: what’s new, true and important.* Prof. Cristina Magi-Galluzzi. Jun 10,2019. Ancona

**Membership and associations**

* Member of Board of the EAU Section of Uropathology (ESUP), as Ex-Officio Member on behalf of YAU since January 2023.
* Member of the Urothelial Cancer Working Party – Young Academic Urologists (YAU)- European Association of Urologists (EAU) since January 2021
* Member of European Society of Pathology (ESP). Working groups: Uropathology and Gynecological pathology - since April 2018
* Associate Member European Society Uropathology (ESUP) – since March 2020
* Member of Società Italiana di Anatomia Patologica e Citologia (SIAPEC) - since December 2015
* Member of International Society of Urological Pathology (ISUP) – since December 2016
* Member of Genitourinary Pathology Society (GUPS) – since September 2018
* Member of Italian Society of Uro-Oncology (SIUrO) - since May 2018
* Member of United States and Canadian Academy of Pathology (USCAP) – since October 2019
* Member of the Scientific Committee of the Italian Innovators in Multidisciplinary & Genito-Urinary Oncology (ImGO)

Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 “Codice in materia di protezione dei dati personali” e dell’art. 13 del GDPR (Regolamento UE 2016/679).

March, 2023