



# UNIVERSITÀ DEGLI STUDI DI PALERMO

## ELEZIONI DEL RAPPRESENTANTE DEGLI ASSEGNISTI DI RICERCA E DEI DOTTORANDI NEL SENATO ACCADEMICO CURRICULUM

Titolo	Nome	Cognome
Dott.ssa	Maria	La Mantia

Dipartimento	Discipline Chirurgiche, Oncologiche e Stomatologiche	
Recapiti	Cellulare	
Indirizzo	maria.lamantia@you.unipa.it	
Pagina	<a href="https://www.unipa.it/dipartimenti/di.chir.on.s./dottorati/oncologiaechirurgiasperimentaliinternazionale/Dottorandi/xxxvi-ciclo/">https://www.unipa.it/dipartimenti/di.chir.on.s./dottorati/oncologiaechirurgiasperimentaliinternazionale/Dottorandi/xxxvi-ciclo/</a>	

### Notizie generali:

- Attualmente iscritta al V anno di Scuola di Specializzazione in Oncologia Medica, UNIPA-AOUP "Paolo Giaccone"
- Research Fellowship SBARRO Health Research Organization, Temple University, Philadelphia (United States) Progetto di Ricerca: "The role of CDKs in genomic integrity and in epigenetic silencing of cancer related genes" focus on Glioblastoma LN229 da Ottobre 2019 ad Aprile 2020
- Internship Thoracic Surgery and Lung Transplantation Unit, ISMETT-UPMC da Ottobre 2018 a Ottobre 2019

### Certificazioni:

- BLS (Basic Life Support) certificate issued by the Italian Red Cross
- BLS (Basic Life Support) certificate issued by American Heart Association
- ACLS (Advanced Cardiovascular Life Support) certificate issued by American Heart Association
- First Certificate in English B2 Cambridge ESOL
- Preliminary English Test B1 Cambridge ESOL
- Business English Certificate C1 Cambridge ESOL
- Goethe Zertificat B2

### Volontariato:

- Croce Rossa Italiana
- Progetto "Smoking Cessation" promosso da Rotary Club Distretto Sicilia-Malta



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### Carriera accademica:

- Attualmente iscritta al I anno del corso di Dottorato di Ricerca in "Oncologia e Chirurgia Sperimentali" ciclo XXXVI UNIPA
- Rappresentante dei Dottoranti ciclo XXXVI
- Rappresentante degli Specializzandi in Scuola Medicina e Chirurgia biennio 2020\2022
- Attualmente iscritta al V anno di Scuola di Specializzazione in Oncologia Medica, UNIPA-AOUP "Paolo Giaccone"
- Iscrizione Albo dei Medici e degli Odontoiatri di Palermo PA15357
- Abilitazione all'esercizio della professione medica 16/07/2015 UNIPA
- Laurea Magistrale in Medicina e Chirurgia 30/03/2015 con votazione 110/110 lode e menzione per la tesi dal titolo "Clinical outcome of immunosuppression in patients with Autoimmune Hepatitis: a Sicilian prospective cohort study"

### Attività scientifica:

#### Publicazioni:

- **"Is evaluation of phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha (PIK3CA) mutational status on circulating tumor DNA (ctDNA) by liquid biopsy ready for prime-time? A systematic review and an individual patient meta-analysis"** L. Castellana, V. Gristina, A. Galvano, **M. La Mantia**, A. Russo, V. Bazan et al ESMO Breast Cancer Virtual 2021 May 2021
- **"Implementing liquid biopsy as a diagnostic tool in thoracic tumors during the COVID-19 pandemic"** Pasquale Pisapia, Francesco Pepe, Valerio Gristina, **Maria La Mantia**, Vincenzo Francomano, Gianluca Russo, Antonino Iaccarino, Antonio Galvano accepted in Mediastinum
- **"Is there any place for PD-1/CTLA-4 inhibitors combination in the first-line treatment of advanced NSCLC? A trial-level meta-analysis in PD-L1 selected subgroups"** Francesco Passiglia, Antonio Galvano, Valerio Gristina, Nadia Barraco, Marta Castiglia, Alessandro Perez, **Maria La Mantia**, Antonio Russo, Viviana Bazan accepted in Translational Lung Cancer Research
- **"The Emerging Therapeutic Landscape of ALK Inhibitors in Non-Small Cell Lung Cancer"** VGristina, **M La Mantia**, F Iacono, A Galvano, A Russo, and V Bazan, Pharmaceuticals, Dec 2020 doi:10.3390/ph13120474
- **"BRCA1/2 pathogenic variants in Triple-Negative versus Luminal-like Breast Cancers: genotype-phenotype correlation in a cohort of 531 patients"** Incorvaia L, Fanale D, Bono M, Calò V, Fiorino A, Brando C, Corsini L, Cutaia S, Cancelliere D, Pivetti A, Filorizzo C, **La Mantia M**, Barraco N, Cusenza S, Badalamenti G, Russo A, Bazan V. Ther Adv Med Oncol, 2020 Dec 16, doi: 10.1177/1758835920975326
- **"The war against COVID-19 through the eyes of Cancer Physician: An Italian and Indian Young medical oncologist's perspective"**, **La Mantia M**, Praadep B Koyyala V, Indian Journal of Medical and Pediatric



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Oncology, Jun, 27 2020, DOI:10.4103/ijmpo.ijmpo\_180\_20

- **"Clinical Oncology-VIVA VOCE, OSCES and ESMO compendium"** Chapter 1 Molecular Oncology-commonly used techniques in clinical practice; Chapter 2 BRCA\BRCAness-what we need to know; **La Mantia M**, Praadep B Koyyala et al. Thieme Medical Publishers ISBN: 9788194558644
- **"Practical Medical Oncology Textbook, Chapter Tumor Board and Molecular Tumor Board"** **La Mantia M**, Madonia G, ... Russo A et al. Editors: Russo, A., Peeters, M., Incorvaia, L., Rolfo, C. (Eds.) Springer International Publishing ISBN 978-3-030-56050-8 DOI: 10.1007/978-3-030-56051-5
- **"Correlation between baseline CEA levels and TNM stage at presentation in colorectal cancers in an Indian population"**, V. Koyyala, A Jajodia, A Gupta, ABP, A Chaturvedhi, A. Rao, A. Mehta, N. Gupta, S. Pasricha, S. Joga, P. Medisetty, **La Mantia M**, ESMO World Congress of Gastrointestinal Cancers 2020, Annals of Oncology Jul 2020 doi.org/10.1016/j.annonc.2020.04.391
- **"Role of radiomics in clinical prognostication and prediction of survival among a cohort of metastatic Intrahepatic Cholangiocarcinoma (IHCC)"**, V.Koyyala, A Jajodia, A Gupta, A Chaturvedhi, A. Rao, S. Goyal, A. Mehta, H.Prosch, S.Pasricha, A.Choudhary, **La Mantia M**, ESMO World Congress of Gastrointestinal Cancers 2020, Annals of Oncology Jul 2020 doi.org/10.1016/j.annonc.2020.04.271
- **"Analysis of spatial Heterogeneity of responses with Nivolumab in Renal Cell Carcinoma"** Parashar A, Jajodia A, Chaturvedi A, Rao A, Mehta A, Doval DC, BP A, Medisetty P, Koyyala VPB, Pasricha S, **La Mantia M**, ESMO Congress 2020
- **"Non-mass like enhancement patterns on MR mammography and their pathological correlation"** Parashar A, Jajodia A, Chaturvedi A, Rao A, Mehta A, Doval DC, BP A, Medisetty P, Koyyala VPB, Pasricha S, **La Mantia M**, Annals of Oncology VOLUME 31, SUPPLEMENT 2, S39, MAY 01, 2020 doi.org/10.1016/j.annonc.2020.03.206
- **"Role of radiomics for predicting immunophenotypes in male breast cancer"** V.P.B. Koyyala, A. Jajodia, S. Pasricha, A. Gupta, A. Chaturvedi, A. Rao, R. Tripathi, M. Kamboj, M.E. Mayerhoefer, D. Leithner, H. Prosch, M.K. Chllamma, **M. La Mantia**, A. Russo, Annals of Oncology VOLUME 31, SUPPLEMENT 2, S34, MAY 01, 2020 doi.org/10.1016/j.annonc.2020.03.189
- **"Role of radiomics in predicting molecular phenotypes of female breast cancer"** A. Jajodia, A. Gupta, A. Mehta, A. Chaturvedi, A. Rao, G. Gupta, D.C. Doval, A. Bp, P. Medisetty, S. Bommera, V.P.B. Koyyala, S. Pasricha, M.E. Mayerhoefer, H. Prosch, M.K. Chllamma, **M. La Mantia**, A. Russo; Annals of Oncology VOLUME31, SUPPLEMENT2, S39, MAY01 2020 doi.org/10.1016/j.annonc.2020.03.205
- **"Can the plasma pd-1, pd-l1, pan-btn3as and btn3a1 levels have a prognostic role in patients with pancreatic adenocarcinoma?"** Fanale D, Incorvaia L, Badalamenti G, Iovanna JL, Olive D, De Luca I, Calo V, Corsini LR, **La Mantia M**, et al. Abstract book GOIM 2019
- **"Can the plasma PD-1, PD-L1, pan-BTN3As and BTN3A1 levels have a prognostic role in patients with metastatic gastrointestinal stromal tumors?"** Fanale D, Incorvaia L, Badalamenti G, Iovanna JL, Olive D, De Luca I, Barraco N, Bono M, Calo V, Corsini LR, Marchiafava E, Galvano A, **La Mantia M**, et al. TJ- Abstract



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book AIOM 2019

- **"Is the epigenetic reprogramming the key of the immunotherapy response? A "lymphocyte microRNA signature" as novel predictive biomarker in patients with metastatic renal cell carcinoma (MRCC)"** Incorvaia L, Fanale D, Badalamenti G, Galvano A, Iovanna J, **La Mantia M**, et al. TJ-Abstract book AIOM 2019
- **"Detection of RAS mutations in circulating tumor DNA: a new weapon in an old war against colorectal cancer. A systematic review of literature and meta-analysis"** Corsini LR, Galvano Taverna S, Badalamenti G, Incorvaia L, Castiglia M, Barraco N, Passiglia F, Fulfaro F, Beretta G, Bruno V, Tagliaferri P, Marchiafava E, Bono M, Mirisola M, **La Mantia M** et al TJ-Abstract book AIOM 2019
- **"Clinical outcome of immunosuppression in patients with Autoimmune Hepatitis: a Sicilian prospective cohort study"** Costantino A, **La Mantia M**, Alessi N, Craxì A, Almasio PL; Digestive and Liver Disease, 2016 DOI: 10.1016/S1590-8658(16)30158-X
- **"Clinical outcome of immunosuppression in patients with Autoimmune Hepatitis: a Sicilian prospective cohort study"** **La Mantia M**, Alessi N, Costantino A, Craxì A, Almasio PL; Abstract book EASL 2015, London UK
- **"L'epatite virale nei migranti"** Almasio PL, **La Mantia M**; ReAd files anno 16\_n.4\_dicembre 2015 ISBN: 97888993430

### Presentazioni Orali:

- "Concurrent EGFR mutation and ALK rearrangement in lung adenocarcinoma" 19th ESO-ESMO Masterclass in Clinical Oncology, European School of Oncology, Mar 2021
- "Multidisciplinary management of mCRCP" ESMO Preceptorship on Prostate Cancer, Oct. 2019 Lugano
- "NSCLC: Neoadjuvant and Adjuvant Therapy" ISMETT dialoga col territorio - L'interazione dell'assistenza integrata del paziente cardio-toracico, Sep 2019, Enna IT
- "Choroidal metastasis from triple-negative breast cancer" Masterclass in Oncology for beginners, European School of Oncology, Jun 2017, Cambridge, UK
- "Clinical outcome of immunosuppression in patients with Autoimmune Hepatitis: a Sicilian prospective cohort study" EASL Monothematic Conference on Autoimmune Hepatitis, Sep 2015, London, UK

### Trials Clinici:

- "Pattern di risposta\progressione al trattamento di prima linea con dabrafenib e trametinib in pazienti con melanoma cutaneo non resecabile o metastatico positivo per mutazione BRAF: studio T-WIN", Novartis Sub-Investigator
- "Studio clinico a braccio singolo, in aperto, multicentrico, di Fase IIIb con NIVolumab in soggetti con carcinoma di testa-collo a cellule squamose, ricorrente o metastatico refrattario alla terapia con platino (SCCHN), NIVACTOR", Sub-Investigator
- Studio osservazionale multicentrico nei lungoviventi oncologici codice: "SURVIVOR20", Centro coordinatore e Promotore: ASP 8 Siracusa - UOC Oncologia Medica, Sub-Investigator
- "Diagnosi e trattamento del carcinoma mammario in Italia: studio osservazionale prospettico nazionale



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AIOM – Studio BRIDE”, AIOM, Sub-Investigator

### **Congressi:**

- “World Conference Lung Cancer 2021”
- "ESMO Congress 2020" ESMO; Sep 2020
- "AIOM Giovani 2020" AIOM, Jul 2020
- "ESMO World GastroIntestinal Congress 2020" ESMO, Jul 2020
- "COMU torna da Chicago – le novità, le conferme e le disillusioni in oncologia clinica" COMU; Jun 2020
- "ASCO Annual Meeting 2020" ASCO; May 2020
- "ESMO Breast 2020" ESMO; May 2020
- "ASCO- Gastrointestinal Cancers Symposium" ASCO; Jan 2020, San Francisco, California US
- "ESMO Academy 2019" ESMO; Aug 2019, Oxford, UK

### **Associazioni Scientifiche:**

- AIOM (Associazione Italiana di Oncologia Medica)
- ESMO (European Society for Medical Oncology)
- ASCO (American Society of Clinical Oncology)
- IASLC (International Association for the Study of Lung Cancer)
- SIURO (Società Italiana di Urologia Oncologica)
- SINPE (Società Italiana di Nutrizione Artificiale e Metabolismo)
- Testimonial ESMO Preceptorship <https://www.esmo.org/meetings/preceptorship-courses/testimonials>
- Rotaract Club Palermo Mondello (Presidente 2018/2019, Socio Onorario dal 2020)

### **Premi:**

- Young Investigator Monothematic Conference on Autoimmune Hepatitis, Sep 2015 London, UK