



Curriculum vitae



Personal informations

Name and Surname: dr. CORRADO SPATOLA
Address: Via P. Novelli 158, 95125 Catania
Place and date of birth: Modica (RG), 11/23/1973
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Qualifications

- Date: 27/05/2014
Title obtained: INTERNATIONAL PhD IN ONCOLOGICAL SCIENCES (XXVI cycle) at UNIVERSITY OF CATANIA
Thesis title: Treatment of locally advanced EGFR-mutated NSCLC with Erlotinib and 3D-CRT Radiotherapy
- Date: 24/10/2002
Title obtained: POST-GRADUATE SPECIALIZATION IN RADIOTHERAPY at UNIVERSITY OF CATANIA. Graduation grade: 70/70 e lode.
Thesis title: CLINICAL APPLICATION OF PROTON BEAMS IN THE TREATMENT OF UVEAL MELANOMA: THE FIRST THERAPIES CARRIED OUT IN ITALY (CATANA PROJECT)
- Date: 08/10/1998
Title obtained: DEGREE IN MEDICINE AND SURGERY at UNIVERSITY OF CATANIA
Graduation grade: 110/110 e lode
Thesis title: Concurrent neoadjuvant radio-chemotherapy treatment for locally advanced rectal carcinoma

Work and teaching experiences

- Period: from 15/01/2018 to date
Position: UNIVERSITY RESEARCHER at UNIVERSITY OF CATANIA
Location: University Hospital of Catania - Dept of Radiodiagnostics and Radiotherapy, via S. Sofia, 78 - 95123 - Catania
Activity performed: Radiotherapy and chemotherapy of solid tumors, ocular Protontherapy

- Period: from 01/09/2005 to 30/09/2010 and from 16/10/2010 to 14/01/2018
Position: MD in Radiation Oncology
Location: University Hospital of Catania - Dept of Radiodiagnostics and Radiotherapy, via S. Sofia, 78 - 95123 - Catania
Activity performed: Radiotherapy and chemotherapy of solid tumors, ocular Protontherapy
- Period: academic years 2017-2018, 2016-2017, 2015-2016
Position: CONTRACT PROFESSOR at UNIVERSITY OF CATANIA
Type of activity: Teaching of Radiotherapy Equipments and Techniques (SSD MED/36: 14 hours) and Protontherapy (SSD MED/50: 14 hours) at Degree Course in Medical Radiology Techniques and Radiotherapy - Department of Clinical and Experimental Medicine
- Period: academic years 2014-2015, 2013-2014, 2012-2013, 2011-2012
Position: CONTRACT PROFESSOR at UNIVERSITY OF CATANIA
Type of activity: Teaching of Radiotherapy Equipments and Techniques (SSD MED/36: 24 hours) at Degree Course in Medical Radiology Techniques and Radiotherapy - Department of Clinical and Experimental Medicine
- Period: academic years 2011-2012, 2010-2011, 2009-2010
Position: TEACHING AS EXPERT IN THE SUBJECT at UNIVERSITY OF CATANIA
Type of activity: Teaching of Radiodiagnostics and Teaching of High Technology Equipments and Techniques in Radiotherapy (SSD MED/36) at Post-graduate Specialization School of Radiotherapy - Departement of Obstetrician, Gynecology and Radiological sciences

Language skills

- Italian: mother tongue
- English: advanced level of written, oral comprehension and expression

Formation during Graduation

- Period: November 2003
Position: EDRO TECHNOLOGY TRANSFER GRANT of ESTRO SOCIETY
Location: PAUL SCHERRER INSTITUTE (Villigen, CH)
Activity performed: Protontherapy of ocular tumors and of deep-seated solid tumors
- Period: May-November 2001
Position: FELLOWSHIP in LEONARDO DA VINCI PROGRAM of European Commission
Location: CLATTERBRIDGE CENTRE FOR ONCOLOGY (Bebington, UK)
Activity performed: Radiotherapy and chemotherapy of solid tumors, ocular Protontherapy, Brachytherapy
- Period: June-August 2000
Position: VISITING DOCTOR at ISTITUTO EUROPEO DI ONCOLOGIA (MILANO)
Activity performed: 3D-CRT technique in radiotherapy of solid tumors

Scientific Papers

1. Corrado Spatola, Carmelo Militello, Alessandra Tocco, Vincenzo Salamone, Luigi Raffaele, Marcello Migliore, Dario Marletta, Alessandra Cannizzaro, Roberta Bevilacqua, Pietro Milone, Stefano Pergolizzi, Giuseppe Privitera (2018). Single-institution experience of intensity-modulated radiotherapy for malignant pleural mesothelioma at University of Catania. FUTURE ONCOLOGY, ISSN: 1479-6694, doi: 10.2217/fo-2017-0280

2. Spatola C, Tocco A, Pagana A, Milazzotto R, Luigi R, Salamone V, Militello C, Migliore M, Foti PV, Cataldo AD, Acquaviva G, Privitera G. Combined taxane-based chemotherapy and intensity-modulated radiotherapy with simultaneous integrated boost for gastroesophageal junction adenocarcinoma. *Future Oncol.* 2018 Mar;14(6s):47-51. doi: 10.2217/fon-2017-0342.
3. Tocco A, Privitera G, Raffaele L, Salamone V, Scoglio C, Milazzotto R, Marletta D, Cuttone G, Cirrone GAP, Russo A, Avitabile T, Spatola C: Porocarcinoma of the eyelid treated with proton beam radiotherapy: case report and literature review. *Acta Medica Mediterranea*, 2018, 34: 709.
4. Cirrone GAP, Cuttone G, Raffaele L, Salamone V, Avitabile T, Privitera G, Spatola C, Amico AG, Larosa G, Leanza R, Margarone D, Milluzzo G, Patti V, Petringa G, Romano F, Russo A, Russo A, Sabini MG, Schillaci F, Scuderi V, Valastro LM. (2017). Clinical and research activities at the CATANA facility of INFN-LNS: From the conventional hadrontherapy to the laser-driven approach. *Front Oncol.* 2017 Oct 31;7:247. doi: 10.3389/fonc.2017.00247. eCollection 2017.
5. RUSSO A, REIBALDI M, AVITABILE T, UVA MG, FRANCO ML, GAGLIANO C, BONFIGLIO V, SPATOLA C, PRIVITERA G, LONGO A (2017). DEXAMETHASONE INTRAVITREAL IMPLANT VS RANIBIZUMAB IN THE TREATMENT OF MACULAR EDEMA SECONDARY TO BRACHYTHERAPY FOR CHOROIDAL MELANOMA. *RETINA*, vol. Mar 7, ISSN: 0275-004X, doi: 10.1097/IAE.0000000000001585.
6. Mazzei MM, Sindoni A, Santacaterina A, Platania A, Marino L, Umina V, Giraldo A, Ricottone N, D'Agostino A, Marletta F, Tamburo M, Acquaviva G, Spatola C, Privitera G, Frosina P, Garufi G, Bonanno S, Rosso A, Barone V, Corallo A, Sansotta G, Delia P, Donato V, Lopes S, Pisana M, Runco R, Risoletti E, Arcudi A, Rifatto C, Arena G, Potami A, Messina G, Parisi S, Marletta D, Pontoriero A, Iati G, Pergolizzi S. Radiation therapy utilisation in patients with bone metastases secondary to prostate cancer: A multicenter study. *Eur J Cancer Care (Engl)*. 2017 Jul;26(4). doi: 10.1111/ecc.12681.
7. FOTI PV, PRIVITERA G, PIANA S, PALMUCCI S, SPATOLA C, BEVILACQUA R, RAFFAELE L, SALAMONE V, CALTABIANO R, MAGRO G, LI DESTRI G, MILONE P, ETTORRE GC (2016). LOCALLY ADVANCED RECTAL CANCER: QUALITATIVE AND QUANTITATIVE EVALUATION OF DIFFUSION-WEIGHTED MR IMAGING IN THE RESPONSE ASSESSMENT AFTER NEOADJUVANT CHEMO-RADIOTHERAPY. *EUROPEAN JOURNAL OF RADIOLOGY OPEN*, vol. 3, p. 145-152, ISSN: 2352-0477, doi: 10.1016/j.ejro.2016.06.00
8. Foti PV, Longo A, Reibaldi M, Russo A, Privitera G, Spatola C, Raffaele L, Salamone V, Farina R, Palmucci S, Musumeci A, Caltabiano R, Ragusa M, Mariotti C, Avitabile T, Milone P, Ettore GC. (2016). Uveal melanoma: quantitative evaluation of diffusion-weighted MR imaging in the response assessment after proton-beam therapy, long-term follow-up. *LA RADIOLOGIA MEDICA*, ISSN: 0033-8362, doi: 10.1007/s11547-016-0697-3
9. Spatola C, Militello C, Tocco A, Salamone V, Raffaele L, Migliore M, Pagana A, Milazzotto R, Chillura I, Pergolizzi S, Privitera G (2016). Intensity-modulated radiotherapy for relapsed malignant pleural mesothelioma. *FUTURE ONCOLOGY*, vol. 12, p. 67-71, ISSN: 1479-6694 doi: 10.2217/fon-2016-0330
10. Spatola C, Tocco A, Milazzotto R, Pagana A, Chillura I, Bevilacqua R, Militello C, Salamone V, Raffaele L, Migliore M, Privitera G (2016). Role, timing and technique of radiotherapy in pediatric pleuropulmonary synovial sarcoma. *FUTURE ONCOLOGY*, vol. 12, p. 73-77, ISSN: 1479-6694, doi: 10.2217/fon-2016-033
11. Migliore M, Calvo D, Criscione A, Viola C, Privitera G, Spatola C, Parra HS, Palmucci S, Ciancio N, Caltabiano R, Maria GD (2015). Cytoreductive surgery and hyperthermic intrapleural chemotherapy for malignant pleural diseases: preliminary experience.. *FUTURE ONCOLOGY*, vol. 11, p. 47-52, ISSN 1479-6694, doi: 10.2217/fon.14.256.
12. Migliore M, Calvo D, Criscione A, Palmucci S, Fuccio Sanzà G, Caltabiano R, Spatola C, Privitera G, Aiello MM, Soto Parra H, Ciancio N, Di Maria G (2015). Pleurectomy/decortication and hyperthermic intrapleural chemotherapy for malignant pleural mesothelioma: initial experience. *FUTURE ONCOLOGY*, vol. 11, p. 19-22, ISSN 1479-6694. doi: 10.2217/fon.15.286
13. Migliore M, Criscione A, Calvo D, Privitera G, Spatola C, Soto Parra E, Palmucci S, Ciancio N, Cajozzo M, Di Maria G (2015). Wider implications of video-assisted thoracic surgery versus open approach for lung metastasectomy. *FUTURE ONCOLOGY*, vol. 11, p. 25-29, ISSN 1479-6694, doi: 10.2217/fon.14.257
14. SPATOLA C, MIGLIORE M, LIARDO R, BEVILACQUA R, RAFFAELE L, SALAMONE V, TOCCO A, PAGANA A, MILITELLO C, CALVO D, CRISCIONE A, PRIVITERA G (2015). Follicular dendritic cell sarcoma of mediastinum: a key role of radiotherapy in a multidisciplinary approach. *FUTURE ONCOLOGY*, vol. 11, p. 57-61, ISSN 1479-6694, DOI: 10.2217/fon.15.315
15. Santacaterina A, Platania A, Palazzolo C, Spatola C, Acquaviva G, Crispi M, Privitera G, Settineri N, Pergolizzi S (2015). Very elderly (>80 years), frail patients with muscle- invasive bladder cancer and comorbidities: is curative irradiation feasible?. *TUMORI*, vol. 15, ISSN: 0300-8916, doi: 10.5301/tj.5000361
16. RAO M, VADRUCCI M, SPATOLA C, PRIVITERA G (2015). CONFRONTO TRA OPZIONI ALTERNATIVE NEL TRATTAMENTO DEL MELANOMA UVEALE: ADROTERAPIA VS TERAPIE CONVENZIONALI. In: ENEA -AGENZIA NAZIONALE PER LE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE. ENEA-RAPPORTO TECNICO. COMITATO NAZIONALE PER LA RICERCA E PER LO SVILUPPO DELL'ENERGIA NUCLEARE E DELLE ENERGIE ALTERNATIVE. ENEA-RT/DISP, vol. 32/2015, p. 1-24, ENEA Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile, l'Energia e l'Ambiente. Lungotevere Thaon di Revel, 7600196 Roma, ISSN: 0393-3016
17. SPATOLA C, PRIVITERA G, RAFFAELE L, SALAMONE V, CUTTONE G, CIRRONE P (2015). LA RADIOTERAPIA CON FASCI DI PROTONI DEI TUMORI DELLA REGIONE ORBITARIA. In: MARIO CRISTOFOLINI, MAURIZIO AMICHETTI. (a cura di): LILT, OBIETTIVO SALUTE, VOLUME 3. LA PROTONTERAPIA: UNA NUOVA OPPORTUNITA' DI CURA E RICERCA. OBIETTIVO SALUTE, vol. 3, p. 71-79, TRENTO: Temi

18. Liardo R.L.E., Bevilacqua R., Saita G.G., (...), Privitera G., Spatola C. Neoadjuvant imatinib and radiotherapy in gastrointestinal stromal tumor of the rectum: A case report. *EuroMediterranean Biomedical Journal*, 2015.
19. Liardo RLE, Spatola C, Bevilacqua R and Privitera G (2014). Extramedullary Plasmacytoma of the Waldeyer's Ring: A Case Report. *JSM CLINICAL CASE REPORTS*, vol. 2, ISSN: 2373-9819.
20. Runco R, Laganà S, Marino G, Di Grazia A, Marino L, Umina V, Girlando A, Ricottone N, D'Agostino A, Marletta F, Tamburo M, Corsaro G, Rallo F, Santacaterina A, Acquaviva G, Crispi M, Palazzolo C, Platania A, Spatola C, Privitera G, Frosina P, Garufi G, Bonanno S, Rosso A, Barone V, Corallo A, Sansotta G, Delia P, Donato V, Lopes S, Pisana M, Borzi F, Iati G, Potami A, Messina G, Parisi S, Frosina L, Marletta D, De Renzis C, Pontoriero A, Pergolizzi S (2014). Breast cancer bone metastases: an epidemiologic study in selected radiation departments. *TUMORI*, vol. 100, p. 33-36, ISSN: 0300-8916, doi: 10.1700/1430.15813
21. Spatola C, Privitera G (2013). Clinical aspects and potential clinical applications of laser accelerated proton beams. In: Daniele Margarone , Pablo Cirrone , Giacomo Cuttone and Georg Korn. 2ND ELIMED WORKSHOP AND PANEL. AIP CONFERENCE PROCEEDINGS, vol. 1546, p. 108-111, AIP Publishing LLC, ISSN: 0094-243X, CATANIA, 18-19 OCTOBER 2012, doi: 10.1063/1.4816618
22. CUTTONE G, CIRRONE GAP, DI FRANCO G, LA MONACA V, LO NIGRO S, OTT J, PITTEA S, PRIVITERA G, RAFFAELE L, REIBALDI A, ROMANO F, SABINI MG, SALAMONE V, SANFILIPPO M, SPATOLA C, VALASTRO ML (2011). CATANA PROTON THERAPY FACILITY: THE STATE OF ART OF CLINICAL AND DOSIMETRIC EXPERIENCE. *THE EUROPEAN PHYSICAL JOURNAL PLUS*, vol. 126, p. 2-7, ISSN: 2190-5444, doi: 10.1140/epjp/i2011-11065-1
23. Privitera G, Acquaviva G, Ettore GC, Spatola C (2009). Antiangiogenic therapy in the treatment of recurrent medulloblastoma in the adult: case report and review of the literature. *JOURNAL OF ONCOLOGY*, vol. 2009, p. 1-4, ISSN: 1687-8469, doi: 10.1155/2009/247873
24. DI FRANCO G, PRIVITERA G, SPATOLA C, ETTORRE GC, RAFFAELE L, SALAMONE V, VALASTRO L, REIBALDI A, OTT J, CIRRONE GAP, CUTTONE G, LATTUADA M, RIFUGGIATO D, PITTEA S, LO NIGRO S (2008). Adroterapia dei melanomi oculari-l'esperienza clinica del gruppo di Catania. *FISICA IN MEDICINA*, vol. 2, ISSN: 2039-7887
25. SPATOLA C., PRIVITERA G, L. RAFFAELE, V. SALAMONE, L.M. VALASTRO, G. CUTTONE, G.A.P. CIRRONE (2008). PROTON THERAPY OF OCULAR TUMORS: 5 YEARS EXPERIENCE AT ITALIAN CATANA CENTRE. *RIVISTA MEDICA*, vol. 14 (1), p. 97-101, ISSN: 1127-6339
26. CIRRONE GAP, CUTTONE G, LOJACONO PA, LO NIGRO S, MONGELLI V, PATTI IV, PRIVITERA G, RAFFAELE L, RIFUGGIATO D, SABINI MG, SALAMONE V, SPATOLA C, VALASTRO LM (2004). A 62 MeV Proton beam for the treatment of ocular melanoma at Laboratori Nazionali del Sud-INFN. *IEEE TRANSACTIONS ON NUCLEAR SCIENCE*, vol. 51, p. 860-865, ISSN: 0018-9499, doi: 10.1109/TNS.2004.829535
27. SPATOLA C, PRIVITERA G (2004). Recurrent intracranial hemangiopericytoma with extracranial and unusual multiple metastases: case report and review of the literature. *TUMORI*, vol. 90, p. 265-268, ISSN: 0300-8916
28. SPATOLA C, PRIVITERA G, RAFFAELE L, SALAMONE V, CUTTONE G, CIRRONE P, SABINI, MG, LO NIGRO S (2003). Clinical application of proton beams in the treatment of uveal melanoma: the first therapies carried out in Italy and preliminary results (CATANA Project). *TUMORI*, vol. 89, p. 502-509, ISSN: 0300-8916
29. CUTTONE G, RAFFAELE L, LO NIGRO S, CIRRONE GAP, SABINI MG, SALAMONE V, REIBALDI A, PRIVITERA G, SPATOLA C, OTT J, RALLO ML (2002). I PROTONI E LA RADIOTERAPIA DELLA PATOLOGIE OCULARI: RPIMI TRATTAMENTI CLINICI AI LNS. *FISICA IN MEDICINA*, vol. 2, p. 127-129, ISSN: 2039-7887

Catania, 18/08/2018

Signature

