

# Curriculum Vitae

## Elisa Pala, M.D. Ph.D.



### PERSONAL INFORMATION

<b>Date of birth</b>	31/08/1983
<b>Title</b>	Orthopedic Surgeon, Department of Orthopedics and Orthopedic Oncology, University of Padova
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### EDUCATION AND WORK EXPERIENCE

<b>Title of qualification awarded</b>	<p>Medical Degree at University of Bologna 18/09/2008 with 110/110 cum laude.</p> <p>Board of Orthopedics at Istituto Ortopedico Rizzoli, University of Bologna, 8/07/2014 with 110/110 cum laude.</p> <p>Ph. D. in Oncology 11/05/2015.</p> <p>From June 2015 to December 2016 she worked as orthopedics and traumatology surgeon at Department of Orthopedics and Traumatology, Ospedale Infermi, Rimini, Italy.</p> <p>Since December 2016 she works at Department of Orthopedics and Orthopedic Oncology, University of Padova, Italy.</p>
<b>Work experiences</b>	<p>From October 2014 to June 2015 Researcher at University of Bologna, Dept. of Scienze Biomediche e Neuromotorie, working as staff surgeon at the Istituto Ortopedico Rizzoli.</p> <p>From June 2015 to December 2016 Orthopaedic Surgeon at Infermi Hospital, Rimini, Italy.</p> <p>Since December 2016 Orthopedic Surgeon, Department of Orthopedics and Orthopedic Oncology, University of Padova.</p> <p>Surgical Activity: she performed more than 400 surgical procedures in orthopedics, as primary or assistant surgeon.</p>
<b>Awards</b>	<p>SIOT Award 2011, Rimini with the paper: "Distal femur reconstruction with modular prostheses: analysis of survival of implants".</p> <p>EFORT Award for the Best paper June 2012, Berlin with the paper "Post</p>

	radiation sarcoma: A single institutional experience on 52 cases”.
<b>Societies membership</b>	S.I.O.T. (national society of orthopedics and traumatology) ISOLS (International Society of Limb Salvage)
<b>Language skills</b>	Fluent English, basic French
<b>Teaching activities</b>	COURSE TEMAS PUNTUALES DE TRAUMATOLOGIA. Caracas,Venezuela, 21-22 Febbraio 2013.  Patologie oncologiche muscolo scheletriche trattate in 2° Clinica. Docente E. Pala. 05/02/2015 Istituto Ortopedico Rizzoli, Bologna.  Corso di perfezionamento in anatomia clinica dell'apparato muscolo-scheletrico anca ginocchio. 15-19 Maggio 2018. Padova.
<b>Scientific Activities</b>	<b>Publications:</b> She is the author of 39 scientific papers on National or International Journals. She is the author of more than 160 abstract for congress or meetings. Total citation 875, H-index 16, i10-index 22.  <b>Congresses and Meetings:</b> She attended more than 50 National and International Meetings. She has been a speaker or lecturer in more than 20 National or International Congresses or Scientific Meetings.  <b>Reviewer for the following Journals:</b> European Journal of Orthopaedic Surgery & Traumatology, EJOST.
<b>Collaboration in textbooks</b>	La riabilitazione dei pazienti operati per neoplasie primitive dell'osso. 1a edizione, 2017. ISBN: 978-88-97162-62-9. Autori: Maria Grazia Benedetti, Alessandro Zati, Elisabetta Mariani, Pietro Ruggieri. Con la collaborazione di: Teresa Calabrò, Mattia Morri, Elisa Pala, Alessandro Valent.
<b>Clinical and/or Scientific interests</b>	<b>Main Fields of Research:</b> Musculoskeletal Oncology, Reconstructive Surgery, Prosthesis in Musculoskeletal Oncology, Traumatology
<b>Publications</b>	1. RUGGIERI P, ANGELINI A, MONTALTI M, PALA E, CALABRÒ T, USSIA G, ABATI CN, MERCURI M. “Tumours and tumour-like lesions of the hip in the paediatric age: a review of the Rizzoli experience.” Hi Hip Int. 2009 Jan-Mar;19 Suppl 6:S35-45. 2. RUGGIERI P, ANGELINI A, ERRANI C, PICCIOLI A, VALENCIA JD, ROMANTINI M, DRAGO G, FERRARI C, PALA E, MERCURI M. “Indicazioni chirurgiche nelle localizzazioni scheletriche delle malattie emolinfoproliferative.”GIOT, XXXVI (1): 43-49. 3. RUGGIERI P, BOSCO G, PALA E, ERRANI C, MERCURI M.”Local recurrence, survival and function after total femur resection and megaprosthesis reconstruction for bone sarcomas.”Clin Orthop Relat Res. 2010 Nov; 468(11): 2860-6. 4. RUGGIERI P, MONTALTI M, PALA E, ANGELINI A, CALABRÒ T,

- ERRANI C, MERCURI M."Clinically significant thromboembolic disease in orthopedic oncology: an analysis of 986 patients treated with low-molecular-weight heparin." J Surg Oncol. 2010 Oct 1;102(5):375-9.
5. RUGGIERI P, MAVROGENIS AF, CASADEI R, ERRANI C, ANGELINI A, CALABRÒ T, PALA E, MERCURI M."Protocol of surgical treatment of long bone pathological fractures." Injury. 2010 Nov; 41(11):1161-7. Epub 2010 Oct 14.
6. HENDERSON ER, GROUNDLAND JS, PALA E, DENNIS JA, WOOTEN R, CHEONG D, WINDHAGER R, KOTZ RI, MERCURI M, FUNOVICS PT, HORNICEK FJ, TEMPLE HT, RUGGIERI P, LETSON GD."Failure mode classification for tumor endoprostheses: retrospective review of five institutions and a literature review." J Bone Joint Surg. Am. 2011 Mar 2; 93(5): 418-29. Review.
7. MAVROGENIS AF, PALA E, ROMANTINI M, GUERRA G, ROMAGNOLI C, MACCAURO G, RUGGIERI P. "Side effects of radiation in Musculoskeletal Oncology: clinical evaluation of radiation-induced fractures" International Journal of Immunopathology and Pharmacology, March 2011, vol. 24 no.2 (S), 29-37
8. PALUMBO BT, HENDERSON ER, GROUNDLAND JS, CHEONG D, PALA E, LETSON GD, RUGGIERI P."Advances in segmental endoprosthetic reconstruction for extremity tumors: a review of contemporary design and techniques." Cancer Control. 2011 Jul; 18(3): 160-170.
9. MAVROGENIS AF, PALA E, ROMAGNOLI C, ROMANTINI M, CALABRÒ T, RUGGIERI P. "Survival analysis of patients with femoral metastases." J. Surg. Oncol. 2011, Aug 3. doi: 10.1002/jso.22061.
10. RUGGIERI P, MAVROGENIS AF, PALA E, MAGDY AM, MERCURI M. "Long Term Results of fixed-hinge megaprotheses in limb salvage for malignancy." The knee, 2012, vol. 19(5), p. 543-549, ISSN: 0968-0160, doi: 10.1016/j.knee.2011.08.003.
11. RUGGIERI P, ANGELINI A, PALA E, COLANGELI M, TOSCANO A, PICCIOLI A, MANFRINI M, MERCURI M. "Nuove frontiere nel trattamento chirurgico delle lesioni neoplastiche del sistema muscolo-scheletriche nel paziente pediatrico." Lo Scalpello (2011) 25: 201-207.
12. MAVROGENIS AF, PAPAGELOPOULOS PJ, COLL-MESA L, PALA E, GUERRA G, RUGGIERI P."Infected tumor prostheses." Orthopaedics. 2011 Dec 1; 34(12): 991-8.
13. MAVROGENIS AF, ANGELINI A, PALA E, CALABRÒ T, BIANCHI G, CASADEI R, RUGGIERI P. "Radiation-induced sarcomas." J. Long Term Eff. Med. Implants. 2011, 21(3): 233-40.
14. MAVROGENIS AF, PALA E, GUERRA G, RUGGIERI P."Post-radiation sarcomas. Clinical outcome of 52 Patients." J Surg Oncol. 2011 Oct 19.
15. RUGGIERI P, ANGELINI A, PALA E, MERCURI M. "Infections in surgery of primary tumors of the sacrum." Spine (Phile Pa 1976) 2012 Mar 1; 37(5):420-8.

16. MAVROGENIS AF, PAPAGELOPOULOS PJ, COLL-MESA L PALA E, COLANGELI M, MANFRINI M, RUGGIERI P. "Expandable tumor prostheses in children." J BUON. 2012 Jan-Mar; 17(1): 9-15.
17. MAVROGENIS AF, ANGELINI A, PALA E, SAKELLARIOU VI, RUGGIERI P, PAPAGELOPOULOS PJ. "Reconstruction of the extensor mechanism after major knee resection." Orthopaedics. 2012 may 1; 35(5):e672-80.
18. ANGELINI A, GUERRA G, MAVROGENIS AF, PALA E, PICCI P, RUGGIERI P. "Clinical outcome of central conventional chondrosarcoma." J surg Oncol. 2012 May 30. vol. 106(8), p. 929-937.
19. MAVROGENIS AF, PALA E, ANGELINI A, FERRARO A, RUGGIERI P. "Proximal tibial resections and reconstructions: Clinical outcome of 225 patients." J Surg Oncol. 2012 jul 17.
20. MAVROGENIS AF, ANGELINI A, PALA E, ZINZANI P, RUGGIERI P. "The role of surgery for haematologic neoplasms of bone." Acta Orthop Belg. 2012 Jun;78(3):382-92.
21. RUGGIERI P, MAVROGENIS AF, PALA E, ROMANTINI M, MANFRINI M, MERCURI M. "Outcome of Expandable Prostheses in Children." J Pediatr Orthop. 2013 Apr-May;33(3):244-253.
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23. PALA E, MAVROGENIS AF, ANGELINI A, HENDERSON ER, LETSON DG, RUGGIERI P. "Cemented versus cementless endoprostheses for lower limb salvage surgery." J BUON. 2013 Apr-Jun;18(2):496-503
24. PALA E, HENDERSON ER, CALABRÒ T, ANGELINI A, ABATI CN, TROVARELLI G, RUGGIERI P. "Survival of current production tumor endoprostheses: Complications, functional results, and a comparative statistical analysis." J Surg Oncol. 2013 Sep 4.
25. DI GENNARO GL, PALA E, DONZELLI O. "Management of Genu Varum/Valgum in Shwachman-Diamond Syndrome: A Report of Two Cases." J Med Diagn Meth 2: 126. doi:10.4172/2168-9784.1000126
26. GHERMANDI R, PALA E, GAMBAROTTI M, COLANGELI S, BORIANI S. "Myoepithelioma of the spine: first case in the literature." Eur Rev Med Pharmacol Sci. 2014 Apr;18(1 Suppl):66-71.
27. PALA E, TROVARELLI G, CALABRÒ T, ANGELINI A, ABATI CN, RUGGIERI P. "Survival of Modern Knee Tumor Megaprostheses: Failures, Functional Results, and a Comparative Statistical Analysis." Clin Orthop Relat Res. 2014 May 30.
28. ANGELINI A, CALABRO' T, PALA E, TROVARELLI G, MARALDI M, RUGGIERI P. "Resection and reconstruction of pelvic bone tumors." Orthopedics. 2015 Feb 1;38(2):87-93.
29. MAVROGENIS AF, PALA E, ANGELINI A, CALABRO' T, ROMAGNOLI C, ROMANTINI M, DRAGO G, RUGGIERI P. "Infected Prostheses after Lower-Extremity Bone Tumor Resection: Clinical

- Outcomes of 100 Patients.” *Surg Infect (Larchmt)*. 2015 Mar 26.
30. MAVROGENIS AF, ANGELINI A, VOTTIS C, PALA E, CALABRÒ T, PAPAGELOPOULOS PJ, RUGGIERI P. “Modern Palliative Treatments for Metastatic Bone Disease: Awareness of Merits, Demerits and Guidance.” *Clin J Pain*. 2015 May 15.
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33. PALA E, TRONO M, BITONITI A, LUCIDI G. “Hip hemiarthroplasty for femur neck fractures: minimally invasive direct anterior approach versus postero-lateral approach.” *Eur J Orthop Surg Traumatol*. 2016 May;26(4):423-7.
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36. HENDERSON ER, KEENEY BJ, PALA E, FUNOVICS PT, EWARD WC, GROUNDLAND JS, EHRLICHMAN LK, PUCHNER SS, BRIGMAN BE, READY JE, TEMPLE HT, RUGGIERI P, WINDHAGER R, LETSON GD, HORNICEK FJ. The stability of the hip after the use of a proximal femoral endoprosthesis for oncological indications: analysis of variables relating to the patient and the surgical technique. *Bone Joint J*. 2017 Apr;99-B(4):531-537.
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39. PALA E , ANGELINI A, TROVARELLI G, BERIZZI A, RUGGIERI P. Current mega-prostheses options. *Current Ortopedic Practice* Vol 00, N 00 2017