

Personal Data

Name Laura Milanese
Gender: Female
Date of Birth: January 10, 1985
Place of birth city: Conegliano, Italy
Nationality: Italian
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Via Verri 74
31010 Marenco di Piave (TV), Italy
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Current position

MD, Specialist in Neurosurgery

Education

2003 Graduation at the European Language High School “Santa Giovanna D’Arco”, Vittorio Veneto (TV), Italy. 4th year Scholarship supported by the “Lions Club” in Danville, CA (July-September 2002).
2005-2011 Medical and Surgical studies at the University of Padua, Italy: 102/110.
2012 Italian Medical Licence register number 05180 Ordine dei Medici di Treviso
2012-2017 Residency in Neurosurgery: 110/110 cum Laude

Languages

Mother tongue Italian
Other languages English
Spanish

Formative Experience

2007-8 Experience at the “Istituto Oncologico Veneto”, Oncologic Research Laboratory

(Carcinogenesis).

- 2008-9** Experience at the Angiology Doppler Ultrasound Unit, Clinica Medica I, University of Padua, Padua, Italy.
- 2009** Advanced Clinical Clerkship at University of California San Francisco School of Medicine- Ultrasound section.
- 2009-10** Erasmus mobility program (1 year Scholarship): University of Las Palmas de Gran Canaria, School of Medicine.
- 2010-11** Intern at the Clinic for Gynecological Sciences and Human Reproduction, University of Padua, Padua, Italy.
- 2011- 2012** Intern at the Institute of Neuroradiology, University of Padua, Padua, Italy.
- 2013** Internship Neuroradiology- Endovascular unit, University of Padua, Padua, Italy
- 2012-2017 Residency in Neurosurgery:** Neurosurgical clinic, Azienda ospedaliera di Padova; Pediatric Neurosurgery, University of Padova; and Endoscopic skull base surgery, IRCCS Istituto delle scienze neurologiche, Bologna
- Sept. 2017- March 2018** Long term locum neurosurgeon, Azienda ospedaliera di Padova
- May 2018- May 2019** Neurosurgeon at Azienda Ospedaliera di Padova
- May 2019- November 2020** Neurosurgeon at ASST Cremona

Formative Experience Abroad

- 2009** Advanced Clinical Clerkship at University of California San Francisco School of Medicine- Ultrasound section.
- 2009-10** Erasmus mobility program

Publications

1. Zoli M, Sollini G, **Milanese L**, La Corte E, Rustici A, Guaraldi F, Asioli S, Cirillo L, Pasquini E, Mazzatenta D. Endoscopic approaches to orbital lesions: case series and systematic literature review. J Neurosurg. 2020
2. Barbot M, Ceccato F, Lizzul L, Daniele A, Zilio M, Gardiman MP, Denaro L, Emanuelli E, Vianello F, Lombardi G, Rolma G, Scaroni C; **Padova Pituitary Club**. Perioperative multidisciplinary management of endoscopic transsphenoidal surgery for sellar lesions: practical suggestions from the Padova model. Neurosurg Rev. 2019
3. Zoli M, Ratti S, Guaraldi F, **Milanese L**, Pasquini E, Frank G, Billi AM, Manzoli L, Cocco L, Mazzatenta D. Endoscopic endonasal approach to primitive Meckel's cave tumors: a clinical series. Acta Neurochir (Wien). 2018
4. **Milanese L**, Martini C, Scaroni C, Dassie F, Ceccato F, Puppa AD, Denaro L, Bommarito G, Citton V, Ermani M, Maffei P, Manara R. Radiotherapy in acromegaly: long-term brain

parenchymal and vascular magnetic resonance changes. *J Neuroradiol.* 2018 Mar 2. pii: S0150-9861(17)30296-1. doi: 10.1016/j.neurad.2018.02.004. [Epub ahead of print]

5. Foschi M, Sambati L, Zoli M, Pierangeli G, Cecere A, Mignani F, Barletta G, Sturiale C, Faustini-Fustini M, **Milanese L**, Cortelli P, Mazzatenta D, Provini F. Site and type of craniopharyngiomas impact differently on 24-hour circadian rhythms and surgical outcome. A neurophysiological evaluation. *Auton Neurosci.* 2017 Dec;208:126-130. doi: 10.1016/j.autneu.2017.08.006. Epub 2017 Aug 18. PubMed PMID: 28843459.

6. **Milanese L**, Zoli M, Sollini G, Martone C, Zenesini C, Sturiale C, Farneti P, Frank G, Pasquini E, Mazzatenta D. Antibiotic prophylaxis in endoscopic endonasal pituitary and skull base surgery. *World Neurosurg.* 2017 Jul 20. pii: S1878-8750(17)31175-0. doi: 10.1016/j.wneu.2017.07.075. [Epub ahead of print] PubMed PMID: 28736350.

7. Zoli M, **Milanese L**, Faustini-Fustini M, Guaraldi F, Asioli S, Zenesini C, Righi A, Frank G, Foschini MP, Sturiale C, Pasquini E, Mazzatenta D. Endoscopic endonasal surgery for pituitary apoplexy: evidences from a 75-cases series from a tertiary care center. *World Neurosurg.* 2017 Jun 29. pii: S1878-8750(17)31012-4. doi: 10.1016/j.wneu.2017.06.117. [Epub ahead of print] PubMed PMID: 28669873.

8. Zoli M, **Milanese L**, Bonfatti R, Faustini-Fustini M, Marucci G, Tallini G, Zenesini C, Sturiale C, Frank G, Pasquini E, Mazzatenta D. Clival chordomas: considerations after 16 years of endoscopic endonasal surgery. *J Neurosurg.* 2017 Apr 14:1-10. doi: 10.3171/2016.11.JNS162082. [Epub ahead of print] PubMed PMID: 28409727.

9. Zoli M, Sambati L, **Milanese L**, Foschi M, Faustini-Fustini M, Marucci G, de Biase D, Tallini G, Cecere A, Mignani F, Sturiale C, Frank G, Pasquini E, Cortelli P, Mazzatenta D, Provini F. Postoperative outcome of body core temperature rhythm and sleep-wake cycle in third ventricle craniopharyngiomas. *Neurosurg Focus.* 2016 Dec;41(6):E12. PubMed PMID: 27903128.

10. Zoli M, Marucci G, **Milanese L**, Bonfatti R, Sturiale C, Ernesto P, Frank G, Mazzatenta D. Suction Filter in Endoscopic Endonasal Surgery: A Technical Note. *World Neurosurg.* 2016 Nov;95:464-468. doi: 10.1016/j.wneu.2016.08.005. Epub 2016 Aug 18. PubMed PMID: 27544339.

11. Zoli M, **Milanese L**, Bonfatti R, Sturiale C, Pasquini E, Frank G, Mazzatenta D. Cavernous sinus invasion by pituitary adenomas: role of endoscopic endonasal surgery. *J Neurosurg Sci.* 2016 Dec;60(4):485-94. Epub 2016 Jun 9. Review. PubMed PMID: 27280543.

12. Sturiale CL, Rossetto M, Ermani M, Volpin F, Baro V, **Milanese L**, Denaro L, d'Avella D. Remote cerebellar hemorrhage after supratentorial procedures (part 1): a systematic review. *Neurosurg Rev.* 2016 Oct;39(4):565-73. doi: 10.1007/s10143-015-0691-6. Epub 2016 Feb 4. Review. PubMed PMID: 26846668.

13. Sturiale CL, Rossetto M, Ermani M, Baro V, Volpin F, **Milanese L**, Denaro L, d'Avella D. Remote cerebellar hemorrhage after spinal procedures (part 2): a systematic review. *Neurosurg Rev.* 2016 Jul;39(3):369-76. doi: 10.1007/s10143-015-0673-8. Epub 2015 Dec 2. Review. PubMed PMID: 26627110.

14. Manara R, Citton V, Traverso A, Zanotti MC, Faggin R, Sartori S, Perini R, **Milanese L**, Briani C, Bona F, Rolma G, Rossetto M, Zerbo F, Di Salle F, d'Avella D. Intraparenchymal ventricular diverticula in chronic obstructive hydrocephalus: prevalence, imaging features and evolution. *Acta Neurochir (Wien).* 2015 Oct;157(10):1721-30. doi: 10.1007/s00701-015-2540-3. Epub 2015 Aug 23. PubMed

PMID: 26298592.

15. Emanuelli E, **Milanese L**, Rossetto M, Cazzador D, d'Avella E, Volo T, Baro V, Denaro L, Gioffrè G, Borsetto D, Martini A. The endoscopic endonasal approach for cerebrospinal fluid leak repair in the elderly. *Clin Neurol Neurosurg.* 2015 May;132:21-5. doi: 10.1016/j.clineuro.2015.02.013. Epub 2015 Feb 24. PubMed PMID: 25746317.

16. Ceccato F, Lombardi G, Manara R, Emanuelli E, Denaro L, **Milanese L**, Gardiman MP, Bertorelle R, Scanarini M, D'Avella D, Occhi G, Boscaro M, Zagonel V, Scaroni C. Temozolomide and pasireotide treatment for aggressive pituitary adenoma: expertise at a tertiary care center. *J Neurooncol.* 2015 Mar;122(1):189-96. doi: 10.1007/s11060-014-1702-0. Epub 2015 Jan 3. PubMed PMID: 25555563.

17. Manara R, Gabrieli J, Citton V, Ceccato F, Rizzati S, Bommarito G, Briani C, Della Puppa A, Dassie F, **Milanese L**, Di Salle F, Ermani M, Scaroni C, Martini C, Maffei P. Intracranial internal carotid artery changes in acromegaly: a quantitative magnetic resonance angiography study. *Pituitary.* 2014 Oct;17(5):414-22. doi: 10.1007/s11102-013-0516-y. PubMed PMID: 24068454.

18. Manara R, Sartori S, Nosadini M, Baracchini C, Citton V, Toldo I, Simioni P, Gentilomo C, **Milanese L**, Suppiej A. Secondary parenchymal and vascular changes after middle cerebral artery stroke in children. *Neuroradiology.* 2013 Oct;55(10):1259-66. doi: 10.1007/s00234-013-1248-4. Epub 2013 Aug 3. PubMed PMID: 23913014.

19. Cecchetto G, **Milanese L**, Giordano R, Viero A, Suma V, Manara R. Looking at the missing brain: hydranencephaly case series and literature review. *Pediatr Neurol.* 2013 Feb;48(2):152-8. doi: 10.1016/j.pediatrneurol.2012.10.009. PubMed PMID: 23337012.

20. Visentin S, Manara R, **Milanese L**, Da Roit A, Forner G, Salviato E, Citton V, Magno FM, Orzan E, Morando C, Cusinato R, Mengoli C, Palu G, Ermani M, Rinaldi R, Cosmi E, Gussetti N. Early primary cytomegalovirus infection in pregnancy: maternal hyperimmunoglobulin therapy improves outcomes among infants at 1 year of age. *Clin Infect Dis.* 2012 Aug;55(4):497-503. doi: 10.1093/cid/cis423. Epub 2012 Apr 26. PubMed PMID: 22539662.

Winner for CID Emanuel Wolinsky Award as best world paper of 2012

Membership and fellowship in professional and medical societies

2013 Italian society of Neurosurgery SINCH

From 2015 EANS training course

Congresses and Courses

Milano Masterclass The nose insideout, Endo Milano Sinuses-Orbit-Skullbase: March 24-26 2017, Milan

Update in epilettologia: February 11 2017, Padova

From pituitary to skull base course: November 28-29 2016, Bologna

Endochicago 7th world congress for endoscopy surgery of the skull base and brain: May 15-18 2016, Chicago

Poster presentation: Endoscopic Endonasal Approach For Clival Chordomas

65° Congresso nazionale SINCH: October 19-21 2016, Rome

Oral communications: Endoscopic transorbital approach for sphenoidal meningiomas: preliminary results

EANS European Training Course in Neurosurgery on Spinal and Peripheral Nerves: October 2-5 2016, Berlin

10° up-to-date Gestione clinica integrata del paziente con tumore ipofisario (corso nazionale avanzato): December 11-12 2015, Bologna

From pituitary to skull base course: November 30th – December 1st 2015, Bologna

First Bellaria Neurovascular Conference: New concepts in cerebrovascular disease: November 26-28, Bologna

EANS European Training Course in Neurosurgery on Head injury and Functional neurosurgery: 30 august-3 september 2015, Lisbon

Corso teorico-pratico di endoscopia cerebrale e ventricolare: January 29-31 2015, Naples

63° Congresso nazionale SINCH: september 25-26 2014, Vicenza

Oral communication: Intraparenchymal ventricular diverticula in chronic obstructive hydrocephalus

Idrcefalo normoteso: diagnosi e terapia di una demenza curabile: September 12 2014, Padova

XXVIII Corso SINCH per giovani neurochirurghi: September 15-16 2014, Pratica di Mare (RM)

Incontri Do you Pituitary?: June 5, Padova

Endomilano 6th world congress for endoscopic surgery on the brain, skull base and spine and second global update on FESS, the sinuses and the nose: April 14-17 2014, Milan

Le diverse facce del sodio nella pratica clinica: March 29 2014, Padova

Corso di dissezione SINCH Approcci al basicranio anteriore: March 19-21 2014, Torino

8° brainhouse chirurgia in diretta degli aneurismi: embolizzazione, bypass live surgery and blood flow: April 15-17 2013, Padova

Seminario Malformazioni cerebrali: June 20 2013, Padova

Brainhouse 2012: sfide in neurochirurgia oncologica 7° corso di “chirurgia in diretta” in microchirurgia: November 28-30 2012, Padova

Corso Aggiornamento in tema di patologia ipofisaria: dalla genetica al timing chirurgico: November 16 2012, Padova

XI congresso nazionale AINR di neuroradiologia pediatrica: June 28-30 2012, Ancona
Winner for the best oral communication “Ready to be born: fetal neural networks just before birth”

“ai sensi e per gli effetti delle disposizioni di cui al DPR 445/2000, si dichiara che le informazioni contenute nel presente curriculum corrispondono al vero”.