

# CURRICULUM VITAE

PERSONAL INFORMATION	
Name and surname	Nicolò Cardobi
Address	Via degli Arusnati 9 – 37124 – Verona – Italy
Telephone	+39045542665 - +393403361388
E-Mail	<a href="mailto:nicolo.cardobi@gmail.com">nicolo.cardobi@gmail.com</a>
E-Mail PEC	<a href="mailto:nicolo.cardobi@pec.omceovr.it">nicolo.cardobi@pec.omceovr.it</a>
Nationality	Italian
Date of Birth	May 13, 1985
WORKING EXPERIENCE	
Date	From August 16, 2016 to date
Place and address	Ospedale P. Pederzoli – Via Monte Baldo 24 – 37019 - Peschiera del Garda - Verona
Field	Diagnostic radiology
Occupation	Radiologist with RX, CT, Ultrasound and MR working activities, including US and CT guided procedures.
Date	From July 1, 2016 to date
Place and address	University of Verona – Via dell’ Artigliere 8 – 37129 – Verona
Field	Neurophysiology
Occupation	Research fellow Grant in ERC project “Perceptual Awareness in the Reorganizing Brain” ERC Grant Agreement n. 339939. AdR 2654/16.
Date	From June 2011 to June 2016
Place and address	Istituto di Radiologia– Policlinico G.B. Rossi – P.le Scuro 10 - 37134 - Verona
Field	Diagnostic radiology
Occupation	Resident
EDUCATION	
Date	From June 2011 to June 2016
Place	Università di Verona – Istituto di Radiologia
Qualification awarded	Radiologist
Thesis	The correlation of pharmacokinetic dynamic contrast enhanced parameters and intravoxel incoherent motion parameters with Gleason score in peripheral zone prostate cancer
Thesis advisor	Prof. Roberto Pozzi Mucelli

Mark	70/70 cum laude
Data	July 6, 2016
Date	From September 2004 to July 2010
Place	University of Verona – Medicine and Surgery
Qualification awarded	Medical Doctor
Thesis	Evaluation of clinical utility of Brain Diffusion Tensor Tractography
Thesis advisors	Prof. Roberto Pozzi Mucelli and Dott. Cerini Roberto
Mark	110/110
Data	July 14, 2010
	<b>Pre university study</b> High School graduation, Liceo Scientifico Statale “G. Galilei” – Via San Giacomo 11, 37135, Verona. Mark 98/100 June 26, 2004
<b>PERSONAL SKILLS</b>	
MOTHER TONGUE	Italian
OTHER LANGUAGES	English
Reading skills	Excellent
Writing skills	Excellent
Verbal skills	Good
<b>TECHNICAL SKILLS</b>	
	<p>Knowledge of Windows, MacOS, Linux operative systems and other programs like word processing, spreadsheet and video presentation software.</p> <p>Dicom post processing software experience</p> <ul style="list-style-type: none"> <li>- OsiriX: visualize and edit dicom images. Research with plug-in such as ADC map (<a href="https://web.stanford.edu/~bah/software/ADCmap/">https://web.stanford.edu/~bah/software/ADCmap/</a>)</li> <li>- Matlab: research with various script, such as CONN and SPM for fMRI and in house developed script for texture analysis (<i>De Robertis R., Maris B., Cardobi N. et al. Can histogram analysis of MR images predict aggressiveness in pancreatic neuroendocrine tumors? European Radiology. 2018</i>)</li> <li>- fMRI analysis: FMRIB Software Library, <a href="https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/">https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/</a> (<i>Spagnolli F., Cerini R., Cardobi N. et al, Brain modifications after acute alcohol</i></li> </ul>

*consumption analysed by resting state fMRI. Magnetic Resonance Imaging, 2013).*

- Segmentation and extraction of brain grey matter: FreeSurfer, <https://surfer.nmr.mgh.harvard.edu> (Cardobi N., et al. *Valutazione a breve termine del carico lesionale e dell'atrofia corticale in pazienti con sclerosi multipla remittente recidivante. ISMRM 2015*)
- Loading dicom and registering images obtained in different modalities: 3D Slicer, <https://www.slicer.org> (Cardobi N. et al. *Auditory Brainstem Implant: Computer Tomography Assessment of Electrodes Dislocation. RSNA 2014 and D'Onofrio M., Cardobi N. et. al. Unenhanced magnetic resonance imaging immediately after radiofrequency ablation of liver malignancy: preliminary results. Abdominal Radiology, 2017*).
- DTI elaboration BrainSuite, ExploreDTI and FSL (ERC Project "Perceptual Awareness in the Reorganizing Brain" ERC Grant Agreement n. 339939. AdR 2654/16)

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**PUBLICATIONS**

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Barillari M., Cerini R., Carner M., Cacciatori C., Spagnolli F., Cardobi N., Mandalà M., Colletti L., Colletti V., Pozzi Mucelli R.  
**Imaging congenital aural atresia treated with floating mass transducer onto the round window: 5 years of imaging experience.**

La Radiologia Medica, 2011Apr;117(3):488-99

Spagnolli F., Cerini R., Cardobi N., Barillari M., Manganotti P., Storti S., Pozzi Mucelli R.

**Brain modifications after acute alcohol consumption analyzed by resting state fMRI.**

Magnetic Resonance Imaging, 2013

Di Paola V., Manfredi R., Mehrabi S., Cardobi N., Demozzi E., Belluardo S., Pozzi Mucelli R.

**Pancreatic mucinous cystadenomas and cistoadenocarcinomas: Differential diagnosis by means of MRI.**

Br J Radiol 89:1-9.; 2015

Nigro S., Arabia G., Antonini A., Weis L., Marcante A., Tessitore A., Cirillo M., Tedeschi G., Zanigni S., Calandra-Buonaura G., Tonon C., Pezzoli G., Cilia R., Zappia M., Nicoletti A., Cicero C.E., Tinazzi M., Tocco P., Cardobi N., Quattrone A..

**Magnetic Resonance Parkinsonism Index: diagnostic accuracy of a fully automated algorithm in comparison with the manual measurement in a large Italian multicentre study in patients with progressive supranuclear palsy.**

Eur Radiol. 2016 Oct 19

D'Onofrio M, De Robertis R., Barbi E., Ciaravino V., Cardobi N., Tremolada G., Pozzi Mucelli R.

**Il ruolo dell'ecografia tradizionale e della CEUS nella valutazione delle modificazioni flogistiche e neoplastiche del pancreas**

Il giornale italiano di Radiologia Medica (2016) 3: 591-599

D'Onofrio M., Ciaravino V., De Robertis R., Barbi E., Salvia R., Girelli R., Paiella S., Gasparini C., Cardobi N., Bassi C..

**Percutaneous ablation of pancreatic cancer.**

World J Gastroenterol. 2016 Nov 28;22(44):9661-9673.

D'Onofrio M., Tremolada G., De Robertis R., Crosara S., Ciaravino V., Cardobi N., Marchegiani G., Pulvirenti A., Allegrini V., Salvia R., Bassi C., Pozzi Mucelli R.

**Prevent Pancreatic Fistula after Pancreatoduodenectomy: Possible Role of Ultrasound Elastography.**

Dig Surg. 2017 Jun 1.

De Robertis R., Paiella S., Cardobi N., Landoni L., Tinazzi Martini P., Ortolani S., De Marchi G., Gobbo S., Giardino A., Butturini G., Tortora G., Bassi C., D'Onofrio M.

**Tumor thrombosis: a peculiar finding associated with pancreatic neuroendocrine neoplasms. A pictorial essay.**

Abdom Radiol (NY). 2017 Jul 4

D'Onofrio M., Cardobi N., Ruzzenente A., Conci S., Ciaravino V., Guglielmi A., Pozzi Mucelli R.

**Unenhanced magnetic resonance imaging immediately after radiofrequency ablation of liver malignancy: preliminary results.**

Abdom Radiol (NY). 2017 Aug 31.

Sanchez-Lopez J., Pedersini C.A., Di Russo F., Cardobi N., Fonte C., Varalta V., Prior M., Smania N., Savazzi S., Marzi C.A..

**Visually evoked responses from the blind field of hemianopic patients.**

Neuropsychologia. 2017 Oct 5. pii: S0028-3932(17)30377-9. doi: 10.1016/j.neuropsychologia.2017.10.008.

De Robertis R., Maris B., Cardobi N., Tinazzi Martini P., Gobbo S., Capelli P., Ortolani S., Cingarlini S., Paiella S., Landoni L., Butturini G., Regi P., Scarpa A., Tortora G., D'Onofrio M..

**Can histogram analysis of MR images predict aggressiveness in pancreatic neuroendocrine tumors?**

Eur Radiol. 2018 Jan 19. doi: 10.1007/s00330-017-5236-7.

Cecchini M.P., Cardobi N., Sbarbati A., Monaco S., Tinazzi M., Tamburin S.

**Post-traumatic taste disorders: a case series.**

J Neurol. 2018 Feb 5. doi: 10.1007/s00415-018-8776-0.

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**BOOK CHAPTERS**

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Atlas of Elastasonography. Clinical Applications with Imaging Correlations

Pancreas

Springer, 2017

ISBN: 9783319442013

Advances in Health and Disease. Volume 2

Malignant Obstructive Jaundice: Imaging and Percutaneous Intervention

Nova biomedical, 2017

ISBN: 9781536126969

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**ORAL PRESENTATIONS**

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Vedovi E., Cardobi N. Il dolore dorso lombare.

Format 2012: laboratorio di interattività tra livelli specialisti pediatrici.

Verona, May 25-26, 2012

Cardobi N., Barillari M., Spagnolli F., Cerini R., Pozzi Mucelli R..  
Imaging of cochlear malformation and vestibulo-cochlear nerves aplasia.

ABI surgery in Children and infants.

Verona, June 24-27, 2012

Cardobi N., Cerini R., Spagnolli F., Carner M., Colletti V., Pozzi Mucelli R.

Auditory Brainstem Implant: Computer Tomography Assessment of Electrodes Dislocation.

Chicago, RSNA 2014, November 30- December 5, 2014

Cardobi N.

Demenze a rapida evoluzione.

Verona, December 12, 2014

Cardobi N.

Junior Image Interpretation Quiz Panellist – Abdomen

Vienna, ECR 2015, 4 – 8 March, 2015

Cardobi N., Spagnolli F., Cacciatori C., Cerini R., Smania N., Pozzi Mucelli R.

fMRI evaluation of the effectiveness of lower limbs robotic physiotherapy in children with hemiplegia.

Vienna, ECR 2015, 4 – 8 March, 2015

Cardobi N., Sozzi C., Manfredi R., Pozzi Mucelli R.

Magnetic resonance imaging volumetry of the of the pancreas in autoimmune pancreatitis: evaluation of pancreas volume at diagnosis, post-therapy and follow-up.  
Paris, ESGAR 2015, 9 – 12 June, 2015

Cardobi N., Di Paola V., Manfredi R., Pozzi Mucelli R.  
Correlation between Intravoxel Incoherent Motion parameters and PI-RADS v2 classification.  
Torino, ESOI 2015, 11 – 12 September, 2015

Cardobi N., Di Paola V., Manfredi R., Pozzi Mucelli R.  
Correlation between Intravoxel Incoherent Motion parameters and PI-RADS v2 classification.  
Copenhagen, ESUR 2015, 16 – 19 September, 2015

Cardobi N.  
Risonanza magnetica multiparametrica della prostata: tecnica d'esame.  
Verona, Corsi Radiologici Veronesi "Carlo Procacci",  
2016, 5 April, 2016

N. Cardobi, M. D'Onofrio  
CEUS del pancreas  
Ecografia nella diagnostica ed interventistica della patologia addominale  
Parma, 13 – 15 June, 2016

N. Cardobi, G.A. Zamboni, F. Lombardo, M.C. Ambrosetti, R. Pozzi Mucelli  
Can CT histogram texture analysis help in the differential diagnosis between pancreatic neuroendocrine tumours and pancreatic metastasis of kidney clear cell carcinoma?  
Praha, ESGAR 2016, 14-17 June, 2016

Cardobi N.  
Imaging pancreatico "Pederzoli"  
Peschiera del Garda, 4-5 November, 2016

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**POSTERS**

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C. Sozzi, N. Cardobi, F. Carestiato, G. Vettori, L. Benini, R. Manfredi, R. Pozzi Mucelli.  
**Correlation between fecal elastase-1 and pancreatic volume estimated by means of MRI in patients with asymptomatic hyperenzymemia, chronic pancreatitis and duodenocefalopancreasectomy.**  
ECR 2014, Vienna

Cardobi N., Spagnolli F., Cacciatori C., Cerini R., Smania N., Pozzi Mucelli R.  
**fMRI evaluation of the effectiveness of lower limbs robotic physiotherapy in children with hemiplegia.**

ECR 2015, Vienna.

Squarcina L., Perlini C., Peruzzo D., Castellani U., Marinelli V., Bellani M., Rambaldelli G., Lasalvia A., Tosato S., De Santi K., Spagnolli F., Cardobi N., Cerini R., Ruggeri M., Brambilla P.

**Brain Perfusion Characterizes First Episode of Psychosis Patients in Respect to Healthy Controls.**

European congress of psychiatry, 2015, Vienna.

Cardobi N., Spagnolli F., Cerini R., Pozzi Mucelli R

**Valutazione a breve termine del carico lesionale e dell'atrofia corticale in pazienti con sclerosi multipla remittente recidivante.**

ISMRM Italian Chapter. Verona, 16-17 April 2015

Ventriglia A., Barillari M., Cardobi N., Vasori S., Pollini G. P., Grigolato D., Mautone S., Patuzzo S., Pozzi Mucelli R.

**Contributo RM e PEM nel planning pre-trattamento della patologia neoplastica della mammella.**

Convegno nazionale della sezione di studio di senologia SIRM. Verona, 8-10 June 2015.

Ventriglia A., Barillari M., Cardobi N., Vasori S., Pollini G.P., Grigolato D., Pozzi Mucelli R.

**Imaging avanzato della patologia neoplastica della mammella confronto RM e PEM nel monitoraggio della risposta alla terapia neoadiuvante.**

Convegno nazionale della sezione di studio di senologia SIRM. Verona, 8-10 June 2015

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**ABSTRACTS**

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Barillari M., Cerini R., Cacciatori C., Spagnolli F., Cardobi N., Pozzi Mucelli R., Manfredi R., Costantin C., Lotto V., Milleri S  
**fMRI in Resting State as a Radiological Tool in Pharmaceutic Research: An Experimental Clinical Trial with Alprazolam.**  
RSNA 2011.

Barillari M., Cerini R., Spagnolli F., Cardobi N., Carner M., Colletti L., Colletti V., Pozzi Mucelli R.

**Congenital sensorineural hearing loss and ABI surgery: preoperative radiological protocol and considerations after 12 years of experience.**

ECR 2013.

Cristofori C., Amodio A., Sozzi C., Cardobi N., Rostello A., Ruffini M., Butturini G., Salvia R., Campagnola P., Gabbrielli A., Manfredi R., Frulloni L., Bassi C., Vantini I., Benini L.

**NMR and MRCP After Secretin Infusion in a Long-Term Comparison Study of Pancreogastro- vs. Pancreojejuno-Duodenopancreatectomy..**

Journal of the Pancreas, Vol 13 (n5s), 2012

Benini L., Amodio A., Cristofori C., Campagnola P., Carestiato F., Davi V., Sozzi C., Cardobi N., Gabbrielli A., Salvia R., Manfredi R., De Marchi G., Rostello A., Butturini G., Bassi C., Frulloni L.

**Pancreogastro Anastomosis Is Associated With a More Severe Derangement of Pancreatic Function and a More Marked Reduction of Pancreatic Volume Than Pancreojejunal Anastomosis. Results of a Long-Term Follow-Up Study After Duodenopancreatectomy.**

Gastroenterology, Vol 146, (5) Supplement 1, S-3–S-4, 2014

Tambalo S., Cavalli D., Ventura B., Cardobi N., Zamboni G., Pozzi Mucelli R

**Sequenze 3D per lo studio dell'addome: confronto quantitativo fra tecniche di fat suppression.** ISMRM Italian Chapter. Verona, 16-17 April 2015

D'Onofrio, M., Cardobi, N.; Ciaravino, V., De Robertis, R., Pozzi Mucelli R.

**Unenhanced MRI immediately after ablation of liver malignancies to assess treatment efficacy.**

ESGAR 2016.

D'Onofrio M., Ciaravino V., Cardobi N., R. De Robertis R., Pozzi Mucelli R.

**CT texture analysis of downstaged ductal adenocarcinoma after chemotherapy in predicting treatment response.**

ECR 2017

D'Onofrio M., Ciaravino V., Cardobi N., De Robertis R., Pozzi Mucelli R..

**3D CT texture analysis of neuroendocrine pancreatic neoplasms.**

ECR 2017

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**CONFERENCES AND  
WORKSHOPS ATTENDECE**

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Nuovi approcci alle terapie termoablative con radiofrequenza e microonde .

Verona, June, 2011

Nuove evidenze nella fibrosi sistemica nefrogenica (NSF) e implicazioni medico legali nella scelta del MDC.

Verona, 27 September, 2011

26° Congresso nazionale dell'Associazione Italiana di Neuroradiologia.

Padova, 19 – 22 October, 2011



2° Conferenza Aziendale sulla Ricerca Neuroscienze Salute  
Mentale e Psicologia Clinica.  
Verona, 23 November, 2011

Imaging: non solo morfologia, non solo diagnosi.  
Verona, 24 May 2012

41° Meeting of the Radiologist of Alpe-Adria Region.  
Opatija, 6 October, 2012

Corso residenziale RM addome.  
Verona, 12 – 13 November, 2012

Implicazioni diagnostiche e cliniche degli studi di neuroimaging  
Verona, 21 December, 2012

European Congress of Radiology.  
Vienna, 7 – 11 March, 2013

46° Congresso della Società Italiana di Radiologia  
Firenze, 22 – 25 May, 2014

Movie interventional 2014, la radiologia interventistica alla  
moviola.  
Torino, 13 – 14 October, 2014

Resnick Course IX – MRI of the Joints  
Milano, 10 October, 2014

XLIII Annual meeting of the Radiologists of the Alpe-Adria  
Region.  
Verona, 15 November, 2014

100<sup>th</sup> RSNA  
Chicago, 30 November - 5 December, 2014

European Congress of Radiology.  
Vienna, 4 – 8 March 2015

Risonanza magnetica in Medicina 2015: dalla ricerca tecnologica  
avanzata alla pratica clinica  
Verona, 16 – 17 April, 2015

Riabilitazione bionica delle ipoacusie in età pediatrica.  
Verona, 30 April, 2015

EUROSON school 2015 course: liver and pancreas ceus and  
interventional ultrasound course.  
Verona, 22 – 23 May, 2015

ESGAR 2015

	<p>Paris, 9 – 12 June, 2015</p> <p>ESOI Annual Meeting: frontiers in oncologic imaging. Torino, 11 – 12 September, 2015</p> <p>95° raduno gruppo regionale SIRM. Dal management alla professione: “la nuova organizzazione del lavoro e l’imaging della pelvi” Verona, 11 December, 2015</p> <p>Patologia aterosclerotica degli arti inferiori Verona, 12 – 13 May, 2016</p> <p>ESGAR 2016 Praga, 14 -17 June, 2016</p> <p>Imaging pancreatico “Pederzoli” Verona, 4 - 5 November, 2016</p>
<b>AWARDS</b>	
	<p>SIRM - “Young Fellows Project” – Roberto Passariello Award 2014 Società Italiana di Radiologia Medica</p> <p>Certificate of Merit ECR 2015. Vienna, 4-8 March 2015.</p> <p>ESGAR award- Winner of the Case of the Day Quiz, ESGAR 2015. Paris, 9-12 June 2015.</p> <p>ESGAR Top 20 award Can CT histogram texture analysis help in the differential diagnosis between pancreatic neuroendocrine tumours and pancreatic metastasis of kidney clear cell carcinoma?" N. Cardobi, G.A. Zamboni, F. Lombardo, M.C. Ambrosetti, R. Pozzi Mucelli ESGAR 2016. Praha, 14 – 17 June, 2016.</p>
<b>MULTICENTRE TRIALS</b>	
	<p>Collaboration with Centro Ricerche Cliniche of Verona. Project:: “Set-up of the resting state test as a valid model for the discovery of novel CNS drug”</p> <p>Collaboration with Centro Ricerche Cliniche of Verona and Glaxo SmithKline. Trial GSK1223269: use of Teriflunomide drug in multiple sclerosis patients</p> <p>Collaboration with Neurology department of Verona University and Sanofi. Trial EFC56058 (TERACLES) use of Teriflunomide drug compared to Interferon in multiple sclerosis patients</p>

Collaboration with Neurology department of Verona University for multicenter study: MESEMS (Mesenchymal Stem Cells for Multiple Sclerosis).

## **DECLARARTION**

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.

*Verona, June 13, 2018*

Nicolò Cardobi

