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| PERSONAL INFOS | Giuliano De Carolis |
| Immagine |  |
| +39 338 9328992 |
| [g.decarolis@ao-pisa.toscana.it](mailto:g.decarolis@ao-pisa.toscana.it) |
| [www.spinemodulation.com](http://www.spinemodulation.com)  [www.giulianodecarolis.it](http://www.giulianodecarolis.it)  SeX M | BirthDate 3th March 1966 | Nationality Italian |

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| ACTUAL JOB POSITION  TITOLO DI STUDIO | Medical Executive at Azienda Ospedaliera Universitaria Pisana  Bachelor Degree in Medicine and Surgery- Anesthesia and Resuscitation Specialization |

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| PROFESSIONAL  EXPERIENCES |  |

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| Since 2002 | First Level Medical Director at Pisa University Hospital. Currently operating in the SD Anesthesia and Pain Therapy of the Anesthesia Department. |
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| TRAINING AND EDUCATION |  |

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| 2001 | **Anesthesia and Pain Therapy Specialization**  *University of Pisa* |
| 2013 | **Master in Health Structure Management** at Scuola Superiore Sanità Sant’Anna (management Institute of Pisa) |

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| PERSONAL COMPETENCIES |  |

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| Mothertongue | Italian | | | | |
| Other Languages | COMPREHENSION | | SPEAKING | | Written PRODuCTION |
| Listening | Reading | Interaction | Oral Production |  |
| English | B1/B2 | B1/B2 | B1/B2 | B1/B2 | B1/B2 |

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| Teaching Skills | Parma University: Master in Pain Therapy Professor (since 2014)  Firenze Universitiy: Master in Pain Therapy Proferssor (since 2015).  Pain Science Institute of Rimini Professor since 2012 |

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| Managerial and organizational skills | Federdolore/SICD – Italian Pain Society President since 2018  “Croce Verde” Health Director – Lido Camaiore – 2002/2006  “Gruppo Pionieri” Red Cross Italian Society President – 1995/1999  Reviewer Board di *NeuroSci* (ISSN 2673-4087)  Reviewer Board di *Journal of Clinical Medicine* |

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| Professional skills | Since 1998 Pain Clinic and Palliative Care activity, with high specializazion in High technology invasive Pain procedures (Ie. Neuromodulation) |

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| Technological skills | Windows- IOS platform: high competencies in writing, data analysis, power point, images elaboration, video making.  Ecocardiac and radiological imaging skills  Medical Programmer for neuromodulation devices: programming and diagnostic skills.  Electromedical devices managing. |

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| Other | International and National relator in Congress, meeting, roundtable about Pain and in particular on Neuromodulation field.  International and National tutor in neuromodulation area (both spinal cord and peripheral neurostimulation)  Author of numerous national and international scientific publications.  . |
| On going study | Multicenter Italian Study on peripheral stimulation coordinator.  Prospective international multicenter clinical study on the analysis of the efficacy of peripheral stimulation on the brachial plexus with ultrasound-guided percutaneous technique  Prodigy MRIPMCF International European Studt  (A post market study evaluating the MR conditional Neurostimulation System Version 4.0).  European International Multicenter TRIUMPH Study (Burst Stimulation)  Multicenter clinical study prospective observation of psychological outcome predictors of spinal cord stimulation for chronic pain in FBSS |
| h-index | 6 |
| RG Score | 19,66 |
| Citations | 83 |
| Research Interest | 71,4 |
| International Publications | [Neurophysiological Comparison Among Tonic, High Frequency, and Burst Spinal Cord Stimulation: Novel Insights Into Spinal and Brain Mechanisms of Action.](https://www.ncbi.nlm.nih.gov/pubmed/29314454)  Bocci T, De Carolis G, Paroli M, Barloscio D, Parenti L, Tollapi L, Valeriani M, Sartucci F.  Neuromodulation. 2018 Jan 4. doi: 10.1111/ner.12747. [Epub ahead of print]  PMID: 29314454  [Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=29314454)  Select item 28579820  [Are Multidimensional Pain Inventory Coping Strategy Profiles Associated with Long-Term Spinal Cord Stimulation Effectiveness?](https://www.ncbi.nlm.nih.gov/pubmed/28549170)  Paroli M, Bernini O, De Carolis G, Tollapi L, Bondi F, Martini A, Dario A, Paolicchi A.  Pain Med. 2017 May 26. doi: 10.1093/pm/pnx106. [Epub ahead of print]  PMID: 28549170  [Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=28549170)  Select item 28535555  [Paresthesia-Independence: An Assessment of Technical Factors Related to 10 kHz Paresthesia-Free Spinal Cord Stimulation.](https://www.ncbi.nlm.nih.gov/pubmed/28535555)  De Carolis G, Paroli M, Tollapi L, Doust MW, Burgher AH, Yu C, Yang T, Morgan DM, Amirdelfan K, Kapural L, Sitzman BT, Bundschu R, Vallejo R, Benyamin RM, Yearwood TL, Gliner BE, Powell AA, Bradley K.  Pain Physician. 2017 May;20(4):331-341.  PMID: 28535555 [Free Article](https://www.ncbi.nlm.nih.gov/pubmed/28535555)  [Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=28535555)  Select item 27859948  [Peripheral Nerve Stimulation in the Treatment of Chronic Pain Syndromes From Nerve Injury: A Multicenter Observational Study.](https://www.ncbi.nlm.nih.gov/pubmed/27859948)  Colini Baldeschi G, Dario A, De Carolis G, Luxardo N, Natale M, Nosella P, Papa A, Raggi M, Reverberi C.  Neuromodulation. 2017 Jun;20(4):369-374. doi: 10.1111/ner.12539. Epub 2016 Nov 16.  PMID: 27859948  [Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=27859948)  Select item 23919288  [The Italian experience with octopolar perc-paddle leads.](https://www.ncbi.nlm.nih.gov/pubmed/23919288)  Colini Baldeschi G, De Carolis G.  Neuromodulation.2014 Jun;17(4):349-53. doi:10.1111/ner.12090. Epub 2013 Aug 6.  PMID: 23919288  [Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=23919288)  Appropriate referral and selection of patients with chronic  pain for spinal cord stimulation: European consensus  recommendations and e-health tool  Simon Thomson, Frank Huygen, Simon Prangnell, Jose De Andres, Ganesan Baranidhara, Hayat Belad, Neil Berry, Bart Billet, Jan Cooil, Giuliano De Carolis, Laura Demartini, Sam Eldabe, Kliment Gatzinsky, Jan W. Kallewaard, Kaare Meier, Mery Paroli, Angela Stark, Matthias Winkeleller, Herman Stoevelaar  March 2020 - European Journal of Pain 24(6) DOI: [10.1002/ejp.1562](https://www.researchgate.net/deref/http%3A%2F%2Fdx.doi.org%2F10.1002%2Fejp.1562?_sg%5B0%5D=bIGP4_GANKEcsQlqCc57L8qASFRFeRRdz_L9BiBkRpzQDrj1Un_s5rbXvFRtG6AzFKaCBoIG3quO_xnH6uvirn6Dlw.bUZBYFlpOZrkV2w8d1yW5uNIWgxgbBScipIvOMW9IrciuTm9B6A_ddUw_X7XeIlo2eDUp_A53IWpUgZOKXdBGw)  Studio pens?  Cerebellar Transcranial Direct Current Stimulation (ctDCS) Ameliorates Phantom Limb Pain and Non-painful Phantom Limb Sensations.  Tommaso Bocci, Giuliano De Carolis, Roberta Ferrucci, Mery Paroli, Federica Mansani, Alberto Priori, Massimiliano Valeriani, Ferdinando Sartucci.  The Cerebellum - http://doi.org/10.1007/s12311-019-01020-w |

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