

PERSONAL INFORMATIONS	CARLO IORIO
	Title MD, PhD
	Address Via Bartolomeo Intieri, 9 – 00191 Rome, Italy
	Tel. +393391553773
	Email carloiorio@hotmail.com
	Date / Place of Birth 03 Apr 1985 / Rome, Italy
	Sex Male
	Nationality Italian

CV Dr. Carlo Iorio

JOB EXPERIENCE	
March 2023 - <i>ongoing</i>	Staff - Pediatric Orthopaedics and Spine Surgery Unit, Bambino Gesù Children's Hospital, Rome, Italy
July – December 2022	Cinical Fellow – Spine Surgery Unit, Toronto Western Hospital, Toronto, ON, Canada
July 2021 – June 2022	Clinical Fellow – Pediatric Orthopaedics and Spine Surgery, The Hospital for Sick Children, Toronto, ON, Canada
September 2017 – May 2021	Surgical and Research Fellow - Orthopedics and Spine Surgery Unit, Bambino Gesù Children's Hospital, Rome, Italy
September 2018 – December 2020	Orthopaedic Consultant – Orthopaedics Unit, Policlinico Portuense – Di Liegro, Rome, Italy
July 2013 – July 2017	Italian National Soccer Team (FIGC) Medical Staff – youth male teams
July 2013 - June 2021	Italian National Rugby Seven Team (FIR) Medical Staff – male team

EDUCATION

September 2020 – April 2024

PhD Degree – Neurosciences at Università Cattolica del Sacro Cuore, Rome, Italy

May – August 2017

Orthopaedic Internship at Bambino Gesù Pediatric Hospital of Rome, Italy – Division of Orthopaedics and Spine Surgery

July 2012 – July 2017

Residency in Orthopaedics and Traumatology – University of Rome “La Sapienza” (Rome, Italy)
Chairman Prof. A. Ferretti

March 2011

Italian Board of Medical Doctors and Surgeons – M58599

October 2010

Medical School Degree - University of Rome “La Sapienza” (Rome, Italy)

July 2004

High School Diploma – Liceo Scientifico Statale “Farnesina” (Rome, Italy)

FELLOWSHIP

2022

Adult Spine Surgery Fellowship – Toronto Western Hospital – Spine Surgery Unit (Dr. S.J. Lewis, Dr. C. Nielsen, Dr. E.M. Massicotte, Dr. Y.R. Rampersaud, Dr. M.G. Fehlings)
Toronto, ON, CA – Jul – Dec 2022

2021-2022

Pediatric Spine Surgery Fellowship – The Hospital for Sick Children – Department of Orthopaedics (Dr. R. Zeller, Dr. S.J. Lewis, Dr. D.E. Lebel, Dr. M. Camp)
Toronto, ON, CA – Jul 2021-Jun 2022

VISITORSHIP

2023	Visiting Physician at Rady Children's Hospital San Diego – Orthopedics and Scoliosis Service (Dr. P. O. Newton, Dr. M.P. Kelly). San Diego, CA, USA – Jan-Feb 2023
2017	Visiting Physician at Rady Children's Hospital San Diego – Orthopedics and Scoliosis Service (Dr. P. O. Newton). San Diego, CA, USA – Feb-Mar 2017 Visiting Physician at University of Iowa Hospitals and Clinics – Department of Orthopaedics and Rehabilitation (Dr. S. L. Weinstein – Dr. J. Morcuende) Iowa City, IA, USA – Jan-Feb 2017

SCIENTIFIC SOCIETY MEMBERSHIP	
2022	Scoliosis Research Society – <i>Candidate Active Member</i> Eurospine Society
2021	European Pediatric Orthopaedic Society (EPOS)
2017	Società Italiana di Chirurgia Vertebrale – Gruppo Italiano Scoliosi (SICV-GIS)

SCIENTIFIC PUBLICATIONS

2025	Yee NJ, Iorio C, Shkumat N, Rocos B, Lebel D, Camp M. "Ultralow-dose" CT Without Sedation in Pediatric Patients With Neuromuscular Scoliosis. <i>J Pediatr Orthop</i> . 2025 Jan 1;45(1):e43-e48. doi: 10.1097/BPO.0000000000002786. Epub 2024 Aug 22. PMID: 39169901; PMCID: PMC11627314.
2024	Manoharan R, Cherry A, Raj A, Srikandarajah N, Xu M, Iorio C, Nielsen CJ, Rampersaud YR, Lewis SJ. Distal Lumbar Lordosis is Associated With Reoperation for Adjacent Segment Disease After Lumbar Fusion for Degenerative Conditions. <i>Global Spine J</i>. 2025 Jan;15(1):143-151. doi: 10.1177/21925682241262704. Epub 2024 Jun 14. PMID: 38874188; PMCID: PMC11571559. Sakhrekar R, Iorio C, Yoon S, Monjardino MP, Lewis S, Gray R. Philosophies And Surgical Techniques for Ewing's Sarcoma of Spine with Review of Literature. <i>J Orthop Case Rep</i>. 2024 Mar;14(3):168-175. doi: 10.13107/jocr.2024.v14.i03.4330. PMID: 38560320; PMCID: PMC10976549.
2023	Iorio C, Koucheiki R, Strantzas S, Vandenberg M, Lewis SJ, Zeller R, Camp M, Rocos B, Lebel DE. Utility of intraoperative neurophysiological monitoring in detecting motor and sensory nerve injuries in pediatric high-grade spondylolisthesis. <i>Spine J</i> . 2023 Aug 10:S1529-9430(23)03318-1. doi: 10.1016/j.spinee.2023.08.002. PMID: 37572881.
2022	Sakhrekar R, Yoon S, Iorio C, Raut S, Raj A. Ewing's Sarcoma of Spine- Current Concepts and Review of literature. <i>International Journal of Spine</i> July- December 2022; 7(2): 14-18 https://doi.org/10.13107/ijjs.2022.v07i02.39 Hemivertebra Resection and Spinal Arthrodesis by Single-Stage Posterior Approach in Congenital Scoliosis and Kyphoscoliosis: Results at 9.6 Years Mean Follow-up Crostellì M, Mazza O, Mariani M, Mascello D, Tundo F, Iorio C. <i>Int J Spine Surg</i>. 2022 Feb;16(1):194-201. doi: 10.14444/8188. Epub 2022 Feb 17. PMID: 35177526.
2021	Spondylodiscitis in Children: A Retrospective Study and Comparison With Non-vertebral Osteomyelitis Roversi M, Mirra G, Musolino A, Barbuti D, Lancella L, Deriu D, Iorio C, Villani A, Crostellì M, Mazza O, Krzysztofiak A. <i>Front Pediatr</i>. 2021 Oct 21;9:727031. doi: 10.3389/fped.2021.727031. PMID: 34746055; PMCID: PMC8567140.
2020	Lumbar spine osteoblastoma with secondary aneurysmal bone cyst causing severe trunk imbalance and radiculopathy: a case report. Iorio C, Mazza O, Tundo F, Stracuzzi A, Crostellì M - <i>Journal of Orthopaedic Case Reports</i> 2020 Sep;10(6):18-22. doi: 10.13107/jocr.2020.v10.i06.1858. PMID: 33489962; PMCID: PMC7815678.
2019	

2018	Spine challenges in mucopolysaccharidosis Crostellì M, Mazza O, Mariani M, Mascello D, Iorio C. <i>Int Orthop</i>. 2019 Jan;43(1):159-167. doi: 10.1007/s00264-018-4143-0. T7 vertebral burst fracture with left pedicle separated from vertebral body and displaced in vertebral canal without neurologic deficits in a 12 years old motorbike competition rider Crostellì M, Mazza O, Mariani M, Persiani P, Ranaldi FM, Mascello D, Iorio C <i>Glob Surg</i> 2018 Dec 28 Volume 5(1): 1-5. doi: 10.15761/GOS.1000201 Conservative versus surgical treatment of Gartland type 2 supracondylar humeral fractures: what can help us choosing? Iorio C, Crostellì M, Mazza O, Rota P, Polito V, Perugia D <i>J Orthop</i>. 2018 Dec 18;16(1):31-35. doi: 10.1016/j.jor.2018.12.001. eCollection 2019 Jan-Feb. PMID:30662234 Adolescent idiopathic scoliosis correction by instrumented vertebral arthrodesis with autologous bone graft from local harvesting without bone substitute use: results with mean 3 years follow-up. Crostellì M, Mazza O, Mariani M, Mascello D, Iorio C <i>Eur Spine J</i>. 2018 Jun;27(Suppl 2):175-181. doi: 10.1007/s00586-018-5597-x. Epub 2018 Apr 19. PMID: 29675675 The effect of subscapularis tenotomy in athlete operated on for recurrent anterior shoulder dislocation. Iorio C, Lanzetti RM, Lupariello D, Vadalà A, Fabbri M, Ciompi A, Ferretti A, De Carli A <i>Musculoskelet Surg</i>. 2018 Jan 31. doi: 10.1007/s12306-018-0531-2. PMID:29388030
2017	Comparison between Carbon-PEEK volar locking plates and Titanium volar locking plates in the treatment of distal radius fractures. Guzzini M, Perugia D, Mazza D, Iorio C, Civitenga C, Ferretti A <i>Injury</i> 2017 Oct;48 Suppl 3:S24-S29. doi: 10.1016/S0020-1383(17)30653-8 PMID:29025605 Arthroscopic Treatment of 2 Consecutive Cases of Dysplasia Epiphysealis Hemimelica of the Ankle: a 5 Years Follow-up Report. Calderaro C, Iorio C, Turturro F, Morelli F, Labianca L, Montanaro A, Ferretti A. <i>Case Rep Orthop</i> 2017;2017:3175765. doi: 10.1155/2017/3175765. Epub 2017 May 30. PMID: 28638670 Chest pain caused by multiple exostoses of the ribs: a case report and a review of the literature. Mazza D, Fabbri M, Calderaro C, Iorio C, Labianca L, Poggi C, Turturro F, Montanaro A, Ferretti A. <i>World J Orthop</i> 2017 May 18;8(5):436-440. doi: 10.5312/wjo.v8.i5.436. eCollection 2017 May 18. PMID: 28567348
2016	

2014	Extra-articular tenodesis combined with an anterior cruciate ligament reconstruction in acute anterior cruciate ligament tear in elite female football players. Guzzini M, Mazza D, Fabbri M, Lanzetti R, Redler A, Iorio C, Monaco E, Ferretti A. Int Orthop. 2016 Oct;40(10):2091-2096. PMID: 27511467 Muscle atrophy and fatty infiltration in rotator cuff tears: Can surgery stop muscular degenerative changes? Fabbri M, Ciompi A, Lanzetti RM, Vadalà A, Lupariello D, Iorio C, Serlorenzi P, Argento G, Ferretti A, De Carli A. J Orthop Sci. 2016 Sep;21(5):614-8. doi: 10.1016/j.jos.2016.06.001. PMID: 27370531
2013	Extra-articular ACL Reconstruction and Pivot Shift: In Vivo Dynamic Evaluation With Navigation. Monaco E, Maestri B, Conteduca F, Mazza D, Iorio C, Ferretti A. Am J Sports Med. 2014 Jul;42(7):1669-74. doi: 10.1177/0363546514532336. PMID: 24799424 Nanohydroxyapatite-based bone graft substitute in tunnel enlargement after ACL surgery: RMN study. Iorio R, Di Sanzo V, Vadalà A, Mazza D, Valeo L, Messano GA, Redler A, Iorio C, Bolle G, Conteduca F, Ferretti A. Clin Ter. 2013;164(2):e101-6. doi: 10.7417/CT.2013.1540. PMID: 23698210
2012	An extra-articular procedure improves the clinical outcome in anterior cruciate ligament reconstruction with hamstrings in female athletes. Vadalà AP, Iorio R, De Carli A, Bonifazi A, Iorio C, Gatti A, Rossi C, Ferretti A. Int Orthop. 2013 Feb;37(2):187-92. doi: 10.1007/s00264-012-1571-0. PMID: 22623063 Platelet-rich plasma: does it help reduce tunnel widening after ACL reconstruction? Vadalà A, Iorio R, De Carli A, Ferretti M, Paravani D, Caperna L, Iorio C, Gatti A, Ferretti A. Knee Surg Sports Traumatol Arthrosc. 2013 Apr;21(4):824-9. doi: 10.1007/s00167-012-1980-z. PMID: 22488012 Shoulder adhesive capsulitis: manipulation and arthroscopic arthrolysis or intra-articular steroid injections? De Carli A, Vadalà A, Perugia D, Frate L, Iorio C, Fabbri M, Ferretti A. Int Orthop. 2012 Jan;36(1):101-6. doi: 10.1007/s00264-011-1330-7. PMID: 21833684

CONVENTION PRESENTATIONS (PAPERS, POSTERS AND VIDEOS)	
2024	Strumentario Bipolare ad Allungamento Automatico nel Trattamento delle Deformità Vertebrali Neuromuscolari ad Esordio Precoce in Pazienti Non Deambulanti Crostellì M, Mazza O, Manfroni F, Tundo F, Iorio C, D'Amico A – SICV-GIS 2024 (Paper) Vertebral Body Tethering: Risultati e Prospettiva con Follow-up Medio di 3 Anni Crostellì M, Mazza O, Inserra A, Pardi V, Tundo F, Manfroni F, Iorio C – SICV-GIS 2024 (Paper) Emispondilectomia Radicale per Via Posteriore nel Trattamento delle Deformità Vertebrali Congenite a Livello Lombare e Toracolombare. Oltre 12 Anni di Follow-Up Crostellì M, Mazza O, Tundo F, Iorio C, Manfroni F – SICV-GIS 2024 (Paper) Angiosarcome Metastatico Vertebrale T1-T2 Trattato con Accesso Chirurgico Anteriore Cervico-Toracico, Resezione Intralesionale e Posizionamento di Cage, Radioterapia e Successiva Stabilizzazione Posteriore: 30 Mesi di Follow-Up Crostellì M, Mazza O, Filippelli S, Perri G, Manfroni F, Tundo F, Iorio C – SICV-GIS 2024 (Paper)
2023	Distal Lumbar Lordosis is Associated With Reoperation for Adjacent Segment Disease After Lumbar Fusion for Degenerative Conditions Manoharan R, Cherry A, Raj A, Srikandarajah N, Xu M, Iorio C, Nielsen CJ, Rampersaud YR, Lewis SJ – British Scoliosis Society Meeting 2023 (Paper) Utility of Intraoperative Neurophysiological Monitoring in Detecting Motor and Sensory Nerve Injuries in Pediatric High-Grade Spondylolisthesis Iorio C, Koucheke R, Strantzas S, Vandenberg M, Lewis SJ, Zeller R, Camp MW, Rocos B and Lebel DE – Eurospine 2023 (Poster) Utilità del monitoraggio neurofisiologico intraoperatorio multimodale nella rilevazione di lesioni nervose motorie e sensoriali nelle spondilolistesi pediatriche di alto grado Iorio C, Koucheke R, Strantzas S, Vandenberg M, Lewis SJ, Zeller R, Camp MW, Rocos B and Lebel DE – SITOP 2023 (Paper) Utilità e fattibilità di un protocollo TC con "ultra-low dose" di radiazioni senza sedazione e suo utilizzo nel percorso di ottimizzazione pre-operatoria dei pazienti affetti da scoliosi neuromuscolare Yee NJ, Iorio C, Shkumat N, Rocos B, Ertl-Wagner B, Lebel D, Camp MW – SITOP 2023 (Paper) Utilità del monitoraggio neurofisiologico intraoperatorio multimodale nella rilevazione di lesioni nervose motorie e sensoriali nelle spondilolistesi pediatriche di alto grado Iorio C, Koucheke R, Strantzas S, Vandenberg M, Lewis SJ, Zeller R, Camp MW, Rocos B and Lebel DE – SICV-GIS 2023 (Paper) Utilità e fattibilità di un protocollo TC con "ultra-low dose" di radiazioni senza sedazione e suo utilizzo nel percorso di ottimizzazione pre-operatoria dei pazienti affetti da scoliosi neuromuscolare Yee NJ, Iorio C, Shkumat N, Rocos B, Ertl-Wagner B, Lebel D, Camp MW – SICV-GIS 2023 (Paper)

Reoperation Rates for Adjacent Segment Pathology in Degenerative Lumbar Fusion Surgery: A Comparison Between Minimally-Invasive Versus Open Surgical Approaches

Xu M, Manoharan R, Cherry A, Raj A, Srikandarajah N, Iorio C, Nielsen C, Lewis SJ, Rampersaud YR - **Canadian Orthopaedic Association 2023 (Paper)**

Utility of Intraoperative Neurophysiological Monitoring in Detecting Motor and Sensory Nerve Injuries in Pediatric High-Grade Spondylolisthesis

Iorio C, Koucheiki R, Strantzas S, Vandenberg M, Lewis SJ, Zeller R, Camp MW, Rocos B and Lebel DE – **Canadian Orthopaedic Association 2023 (Paper)**

Assessment of changes in opioid utilization one year after elective spine surgery. A Canadian Spine Outcomes and Research Network Study

Cherry A, Raj A, McIntosh G, Manoharan R, Murray J, Nielsen C, Xu M, Srikandarajah N, Iorio C, Perruccio A, Canizares M, Rampersaud YR - **Canadian Orthopaedic Association 2023 (Paper)**

Early Adjacent Disc Characteristics are not associated with Re-Operation in Short-Segment Lumbar Fusions

Cherry A, Manoharan R, Xu M, Srikandarajah N, Iorio C, Raj A, Nielsen C, Rampersaud YR, Lewis SJ - **Canadian Orthopaedic Association 2023 (Paper)**

Distal Lordosis is Associated with Reoperation for Adjacent Segment Pathology in Degenerative Lumbar Fusion Patients

Manoharan R, Cherry A, Srikandarajah N, Raj A, Xu M, Iorio C, Nielsen C, Rampersaud YR, Lewis SJ - **Canadian Orthopaedic Association 2023 (Paper)**

Impact of Scheduled Spine Surgery for Degenerative Spinal Disorders on Patient Health Related Quality of Life Compared to the General Canadian Population.

Srikandarajah N, Murray J, Nielsen C, Manoharan R, Cherry A, Raj A, Xu M, Iorio C, Bailey C, Dea N, Fisher C, Hall H, Mason N, Thomas K, Canizares M, Rampersaud YR - **Canadian Orthopaedic Association 2023 (Paper)**

“Ultra-Low Dose” CT Without Sedation is Feasible and Should be Considered as Part of the Pre-Operative Optimization Pathway in Paediatric Neuromuscular Scoliosis Patients

Yee NJ, Iorio C, Shkumat N, Rocos B, Ertl-Wagner B, Lebel D, Camp MW – **Canadian Spine Society 2023 (Paper)**

Assessment of changes in opioid utilization one year after elective spine surgery. A Canadian Spine Outcomes and Research Network Study

Cherry A, Raj A, McIntosh G, Manoharan R, Murray J, Nielsen C, Xu M, Srikandarajah N, Iorio C, Perruccio A, Canizares M, Rampersaud YR - **Canadian Spine Society 2023 (Paper)**

Early Adjacent Disc Characteristics are not associated with Re-Operation in Short-Segment Lumbar Fusions

Cherry A, Manoharan R, Xu M, Srikandarajah N, Iorio C, Raj A, Nielsen C, Rampersaud YR, Lewis SJ - **Canadian Spine Society 2023 (Paper)**

Distal Lordosis is Associated with Reoperation for Adjacent Segment Pathology in Degenerative Lumbar Fusion Patients

Manoharan R, Cherry A, Srikandarajah N, Raj A, Xu M, Iorio C, Nielsen C, Rampersaud YR, Lewis SJ - **Canadian Spine Society 2023 (Paper)**

Impact of Scheduled Spine Surgery for Degenerative Spinal Disorders on Patient Health Related Quality of Life Compared to the General Canadian Population.

2022	Srikandarajah N, Murray J, Nielsen C, Manoharan R, Cherry A, Raj A, Xu M, Iorio C, Bailey C, Dea N, Fisher C, Hall H, Mason N, Thomas K, Canizares M, Rampersaud YR - Canadian Spine Society 2023 (Paper) Utility of Intraoperative Neurophysiological Monitoring in Detecting Motor and Sensory Nerve Injuries in Pediatric High-Grade Spondylolisthesis Iorio C, Koucheiki R, Strantzas S, Vandenberg M, Lewis SJ, Zeller R, Camp MW, Rocos B and Lebel DE – Scoliosis Research Society 2022 (Paper) “Ultra-Low Dose” CT Without Sedation is Feasible and Should be Considered as Part of the Pre-Operative Optimization Pathway in Paediatric Neuromuscular Scoliosis Patients Yee NJ, Iorio C, Shkumat N, Rocos B, Ertl-Wagner B, Green A, Lebel DE, Camp M – Canadian Orthopaedic Association (COA) 2022 (Paper) Vertebral body tethering (VBT) per il trattamento della scoliosi idiopatica in età evolutiva. Risultati clinici e radiografici dei nostri primi 31 casi a 30 mesi di follow-up Crostellì M, Tundo F, Mazza O, Manfroni F, Iorio C, Pardi V – SICV-GIS 2022 (Paper)
2021	Spondylodiscitis in Pediatric Age Mirra G, Crostellì M, Krzystofiak A, Mazza O, Iorio C, Tundo F, Manfroni F – EBJIS 2021 (Poster) Spinal Tuberculosis in Pediatric Age Mirra G, Crostellì M, Krzystofiak A, Mazza O, Iorio C, Tundo F, Manfroni F – EBJIS 2021 (Poster) Vertebral Body Tethering (VBT) for treatment of Adolescent Idiopathic Scoliosis Crostellì M, Mazza O, Iorio C, Tundo F, Mariani M, Mascello D - EORS 2021 (Paper)
2019	Spine histiocytosis in children Crostellì M, Mazza O, Iorio C, Mariani M, Mascello D - German Spine Society Annual Meeting 2019 (Paper) ABSTRACT PUBLISHED ON EUROPEAN SPINE JOURNAL NOVEMBER 2019 ISSUE Occipital cervical fixation in pediatric patients under 10 years of age Crostellì M, Mazza O, Mariani M, Iorio C, Mascello D – CSRS 2019 (Poster) L'ancoraggio prossimale nel trattamento delle scoliosi infantili con strumentario allungabile Crostellì M, Mazza O, Mariani M, Iorio C, Mascello D – SICV-GIS 2019 (Paper) Il trattamento chirurgico delle scoliosi idiopatiche con curve tra i 40° e i 50° Cobb Crostellì M, Mazza O, Mariani M, Iorio C, Mascello D – SICV-GIS 2019 (Paper) Il ritorno all'attività sportiva agonistica e ad attività ad alto impegno fisico dopo interventi di artrodesi vertebrale strumentata Crostellì M, Mazza O, Iorio C, Mariani M, Mascello D – SICV-GIS 2019 (Paper) Instabilità e microinstabilità vertebrale Crostellì M, Mazza O, Mariani M, Iorio C, Mascello D – SICV-GIS 2019 (Paper)

	Frattura instabile del sacro con interruzione posteriore dell'anello pelvico trattata con viti peduncolari sacro-iliache e barra Crostellì M, Mazza O, Mariani M, Iorio C, Mascello D – SICV-GIS 2019 (Poster) BEST POSTER AWARD WINNER Trattamento non invasivo di cisti ossea aneurismatica del sacro Crostellì M, Mazza O, Mariani M, Iorio C, Mascello D – SICV-GIS 2019 (Poster) Protocollo condiviso di analgesia per la chirurgia vertebrale in ambito pediatrico: un case report Vittori A, Francia E, Marchetti G, Alessandri V, Bianchi R, Caverni V, Chiusolo F, Grespan G, Khatiri M, Mantovani E, Mascillini I, Tortora V, Bernardini G, Costa M, Di Rienzo L, Mazza O, Iorio C, Crostellì M, Picardo SG - SICV-GIS 2019 (Poster) Spine pathology in mucopolysaccharidoses Crostellì M, Mazza O, Mariani M, Mascello D, Iorio C – ICEOS 2018 (Paper) Il ritorno all'attività sportiva agonistica e ad alto impegno fisico dopo interventi di artrodesi vertebrale strumentata Crostellì M, Mazza O, Mariani M, Persiani P, Mascello D, Ranaldi FM, Iorio C – SIOT 2018 (Paper) Spondylodiscitis in children Mazza O, Krzysztofiak A, Mariani M, Iorio C, Deriu D, Grandin A, Villani A, Mascello D, Crostellì M – EBJIS 2018 (Poster) Il coinvolgimento vertebrale nella osteomielite cronica ricorrente multifocale Mazza O, Crostellì M, Mariani M, Iorio C, Mascello D – SICV-GIS 2018 (Paper) La patologia vertebrale nelle mucopolisaccaridosi Crostellì M, Mazza O, Mariani M, Iorio C, Mascello D – SICV-GIS 2018 (Paper) Spondilodiscite in età pediatrica Crostellì M, Mazza O, Krzysztofiak A, Mariani M, Iorio C, Mascello D – SICV-GIS 2018 (Paper) Infezioni post-operatorie in chirurgia vertebrale Crostellì M, Mazza O, Krzysztofiak A, Mariani M, Iorio C, Mascello D – SICV-GIS 2018 Posterior approach total hemivertebra resection in congenital spine deformities: 8 years minimum follow up Crostellì M, Mazza O, Iorio C – AAOS 2018 (Poster)
2017	Metatarsophalangeal Joint Arthrodesis for Severe Hallux Valgus in Elderly Patients. Calderaro C, Civitenga C, Iorio C, Lepri M, Masi V, Ferretti A, Perugia D – AAOS 2017 (Video) – Honorary Mention Winner and JAAOS Abstract Publication (DOI: 10.5435/JAAOS-D-17-00432) Effectiveness of Stroke Volume Variations in Reducing Blood Transfusion and Mechanical Ventilation in Children Undergoing Scoliosis Due to Neuromuscular Diseases Calderaro C, Iorio C, Labianca L, Manca MB, Montanaro A, Papi V, Turturro A, Ferretti A – AAOS 2017 (Paper)

	Does Lateral Tenodesis Improve Clinical Results Of ACL Reconstruction In Elite Female Soccer Players? Mazza D, Guzzini M, Iorio C, Calderaro C, Lanzetti R, Iannotti F, Ponzo A, Ferretti A – EFORT 2017 (Poster) ACL Revision With Autologous Hamstring: Clinical And Radiological Long-Term Follow-Up Redler A, Iorio R, Mazza D, Calderaro C, Iorio C, Puglia F, Monaco E, De Carli A, Ferretti A – ISOKINETIC 2017 (Poster) Multiple Exostoses of the Ribs: Video-Assisted Thoracoscopy Excision Ferretti A, Labianca L, Montanaro A, Turturro F, Iorio C, Calderaro C, Mazza D, Fabbri M – AAOS 2016 (Video) Procedure Guide to a Safe and Effective Casting in Developmental Hip Dysplasia Ferretti A, Labianca L, Montanaro A, Turturro F, Iorio C, Calderaro C, Mazza D – AAOS 2016 (Video) Prevalence and patterns of injuries of antero-lateral ligament in acute ACL tears Monaco E., Fabbri M., Redler A., Iorio C., Mazza D., De Carli A., Ferretti A. – ESSKA 2016 (Poster) ACL and ALL (Antero Lateral Ligament) Reconstruction. A biomechanical in vivo study using navigation Monaco E., Fabbri M., Iorio C., Redler A., Mazza D., De Carli A., Ferretti A. – ESSKA 2016 (Poster) Uncemented Mobile Bearing Total Knee Arthroplasty: a Mid-Term Follow-up Study Redler A, Di Ludovico S, Conteduca J, Mazza D, Bolle G, Iorio C, Conteduca F, Iorio R, Ferretti A – AAOS 2015 (Poster) Surgical Treatment Of Wrist Fractures With Carbon-PEEK Volar Locking Plate. Preliminary Report Guzzini M, Iorio C, Guidi M, Civitenga C, Governatori L, Perugia D, Ferretti A – EFORT 2015 (Poster) Injury Incidence In Italian National Youth And Women Teams Of Football. De Carli A, Calderaro C, Mazza D, Bolle G, Costabile C, Tudisco C, Checcaglini M, Ticca L, Santoriello V, Labianca L, Monaco E, Lanzetti R, Redler A, Iorio C, Guzzini M, Carcangiu A, Fabbri M, Ferretti A – ISOKINETIC 2015 (Paper) Tecnica all-inside graft link per la ricostruzione del legamento crociato anteriore. Confronto biomeccanico con altre quattro tecniche con tunnel tibiale completo M. Fabbri, E. Monaco, R.M. Lanzetti, C. Iorio, A. Redler, D. Mazza, C. Calderaro, A. Ferretti – SIA 2015 (Paper) La riparazione delle lesioni del compartimento esterno del ginocchio associate alla rottura acuta del LCA: effetti sulla riduzione del pivot-shift valutati con l'ausilio del navigatore D. Mazza, E. Monaco, C. Calderaro, M. Fabbri, R.M. Lanzetti, C. Iorio, A. Redler, A. Ferretti – SIA 2015 (Paper)
2016	
2015	
2014	

	Arthroscopic Repair Versus Conservative Treatment in Acute Shoulder Dislocation: A Prospective Case Control Study De Carli A, Mossa L, Vadalà A, Ciompi A, Lanzetti RM, Lupariello D, Iorio C, Ferretti A – AAOS 2014 (Poster) Comparison of Nonsurgical and Surgical Treatment in Humeral Shaft Fractures: Our Experience Vadalà A, Gatti A, Serlorenzi P, Agrò AM, Iorio C, De Carli A, Ferretti A – AAOS 2014 (Paper) Extra-articular reconstruction and Pivot shift: „In vivo“ dynamic evaluation with navigation Monaco E, Maestri B, Mazza D, Iorio C, Ferretti A – ESSKA 2014 (Paper) Radiographic Analysis Of An Accelerometer-Based System For The Tibial Resection In TKA Mazza D, Iorio R, Drogo P, Valeo L, Bolle G, Redler A, Iorio C, Conteduca F, Ferretti A – EFORT 2014 (Paper) Uncemented Mobile-Bearing TKA: A Mid-Term Follow-Up Study Mazza D, Iorio R, Di Ludovico S, Valeo L, Bolle G, Redler A, Iorio C, Conteduca F, Ferretti A – EFORT 2014 (Poster) Risultati dell'intervento chirurgico di Elmslie-Trillat nella lussazione recidivante di rotula R. Iorio, D. Mazza, C. Calderaro, A. Redler, C. Iorio, M. Fabbri, C. Civitenga, U. Ferrari, A. Vadalà, A. De Carli, L. Valeo, A. Ferretti – SIGASCOT 2014 (Poster) Lussazione acromion-claveare di tipo III: trattamento conservativo vs chirurgico R.M. Lanzetti, A. Ciompi, P. Rota, D. Lupariello, M. Fabbri, C. Iorio, A. De Carli, A. Vadalà, L. Barbato, A. Ferretti – SIGASCOT 2014 (Poster) Lussazione acromion-claveare di tipo III: trattamento conservativo vs chirurgico R. M. Lanzetti, A. Ciompi, P. Rota, D. Lupariello, A. De Carli, A Vadalà, C. Iorio, M. Fabbri, A. Ferretti – SICSeG 2014 (Paper) L'efficacia della Latarjet è correlata con il destino del Bone- Block? Studio prospettico A. Ciompi, A. Vadalà, R. M. Lanzetti, A. De Carli, M. Fabbri, D. Lupariello, A. Agrò, C. Iorio, A. Ferretti - SICSeG 2014 (Paper) The effect of subscapularis tenotomy on internal rotation strength after open capsulorrhaphy for recurrent anterior shoulder dislocation Iorio C, De Carli A, Vadalà A, Fabbri M, Ciompi A, Lanzetti RM, Ferretti A – EFORT 2013 (Poster) Accuratezza dello strumentario intra-midollare nel posizionamento della componente femorale nella chirurgia protesica di ginocchio: studio con sistema di navigazione A. Ferretti, G. Bolle, F. Conteduca, D. Mazza, L. Valeo, J. Conteduca, C. Iorio, P. Di Sette, F. Alberti, A. Redler, R. Iorio – SIOT 2013 (Paper) Valutazione radiografica di un sistema con accelerometro nelle protesi di ginocchio A. Ferretti, D.M. Mazza, F. Conteduca, A. Redler, G. Bolle, J. Conteduca, P. Di Sette, C. Iorio, F. Alberti, L. Valeo, R. Iorio – SIOT 2013 (Paper)
2013	
2012	

2011	Can Rotator Cuff Repair Change The Evolution Of Muscle Atrophy And Fatty Infiltration? A Case Control Study De Carli A, Vadalà A, Fabbri M, Ciompi A, Lanzetti RM, Iorio C, Ferretti A – AAOS 2012 (Poster) Jumping Capability In High-demand Athletes Surgically Treated For Acute Achilles Tendon Rupture Vadalà A, Iorio R, De Carli A, Rossi C, Lanzetti RM, Ciompi A, Iorio C, Fabbri M, Ferretti A – AAOS 2012 (Poster) An extra-articular procedure improves the clinical outcome in anterior cruciate ligament reconstruction with hamstrings in female athletes Iorio C, De Carli A, Vadalà A, Lanzetti RM, Fabbri M, Ferretti A, Rossi C, Iorio R, Bonifazi A, Alberti F – EFORT 2012 (Poster) Platelet-rich plasma: does it help reduce tunnel widening after ACL reconstruction? De Carli A, Iorio C, Vadalà A, Ciompi A, Lanzetti RM, Fabbri M, Ferretti A, Iorio R, Alberti F, Ferretti M – EFORT 2012 (Poster) La capsuloplastica artrotomica nella lussazione recidivante anteriore di spalla: valutazione clinico radiografica a medio termine C. Iorio, R. Lanzetti, A. Ciompi, A. Vadalà, M. Fabbri, A. De Carli, A. Ferretti – SIOT 2012 (Paper) Può una plastica periferica di rinforzo migliorare i risultati clinici degli interventi di ricostruzione del legamento crociato anteriore in giovani donne sportive? De Carli, A. Vadalà, C. Iorio, A. M. Bonifazi, R. Iorio, R. M. Lanzetti, A. Ciompi, M. Fabbri, A. Ferretti – SIGASCOT 2012 (Paper) La capsuloplastica artrotomia nella lussazione recidivante anteriore di spalla: valutazione clinico-radiografica a medio termine A. De Carli, R. M. Lanzetti, A. Ciompi, C. Iorio, R. M. Fabbri, A. Vadalà, D. Lupariello, A. Ferretti – SIGASCOT 2012 (Poster) Il trattamento chirurgico artroscopico precoce del primo episodio di lussazione gleno-omeroale: risultati clinici e funzionali a medio termine A. De Carli, L. Mossa, E. Zanzotto, A. Gatti, A. Vadalà, C. Iorio, A. Ferretti – SICSeG 2012 (Paper) Natural history of untreated rotator cuff tear: radiological and clinical study Ciompi A, De Carli A, Vadalà A, Iorio C, Ferretti A – AAOS 2011 (Poster) Natural history of rotator cuff tears: a clinical and radiological evaluation after conservative treatment De Carli A, Ciompi A, Lanzetti RM, Vadalà A, Iorio C, Ferretti A – SECEC – ESSSE 2011 (Paper)
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2025	1st Italian User Meeting on Minimally Invasive Bipolar (MIB) Technique – Milan, Apr 2025
2024	Scoliosis Research Society (SRS) Annual Meeting – Barcelona, Sept 2024
2023	Congresso Annuale SICV-GIS – Turin, May 2023
2022	Pelvic Fixation in Spinal Trauma – AO Spine Fellows Webinar, Nov 2022 Il disco intervertebrale - biologia e biomeccanica – SICV-GIS Webinar, Nov 2022 Cervical Deformity - AO Spine Fellows Webinar, Oct 2022 Le spondilodisciti piogeniche – SICV-GIS Webinar, Oct 2022 Vertebral Body Tethering - SICV-GIS Webinar, Sept 2022 Scoliosis Research Society (SRS) Annual Meeting – Stockholm, Sept 2022 (<i>Virtual Attendance</i>) Pediatric Orthopaedic Society of North America (POSNA) Annual Meeting – Vancouver, BC, May 2022
2021	EPOS BAT Instructional Trilogy Course: Part III – Pediatric Orthopaedics Basic II – <i>Virtual</i> , Jun 2021 – Course Completion
2020	SICM Microsurgery Basic Course – Naples, Apr 2021 La mielopatia cervicale spondiloartrosica - SICV-GIS Webinar, May 2020 Piano strategico e proposta linee guida per gestione paziente vertebrale in fase 2 post COVID-19 - SICV&GIS Webinar, May 2020

	I tumori vertebrali: dalla diagnosi al trattamento/Complicanze nella chirurgia della scoliosi dell'adolescente - CCV Webinar, May 2020 Patologia degenerativa lombare multilivello: strumentazione corta o lunga?/Sciatalgia cronica: che tipo di trattamento? - CCV Webinar, May 2020 Spondilolistesi degenerativa: quando e quale chirurgia?/La chirurgia nella scoliosi idiopatica dell'adolescente: le decisioni nei casi 'border line' - CCV Webinar, May 2020
2019	Early Onset Deformity Case Discussion – Stryker Webinar, Apr 2020 GSpine⁴ live education – Wbinar/Symposiums Mer-Apr-May 2020 DePuy-Synthes JoinTalk Knee Meeting – Rome, Nov 2019 Course “Basic Life Support for Healthcare Providers – American Heart Association” – Rome, Nov 2019 EPOS BAT Instructional Trilogy Course: Part II – Pediatric Trauma – Wien, Oct 2019 Course “Deformità vertebrali scoliotiche in età di accrescimento”, Cristo Re Hospital – Rome, Sep 2019
2018	Arthrex Knee and Shoulder Workshop – Munich, May 2019 EPOS BAT Instructional Trilogy Course: Part I – Pediatric Orthopaedics Basic I – Wien, Mar 2019 Zimmer-Biomet Masterclass - Complex Spine: evolution of scoliosis with age and management of complications – Rome, Nov 2018
2017	Convention “Patologia degenerativa del rachide lombare: il trattamento tra tradizione e innovazione” - Rome, Oct 2018 – Scientific Coordinator SeaSpine academic course and workshop – Spinal deformity – Madrid, Jun 2018 Course “Traumi dell’arto superiore in età evolutiva – principi di trattamento” – Rome, June 2018 AO Trauma Course – Pediatric Fractures – Pacengo di Lazise (VR), Apr 2018

2016	AO Spine Basic Course – Degenerative Pathology – Rome, Nov 2017 Course “Basic Life Support for Healthcare Providers – American Heart Association” – Rome, Oct 2017 Course “Percorso formativo in chirurgia protesica del ginocchio”- DePuy-Synthes Institute Pomezia (RM), May 2017 Course “Percorso formativo in chirurgia protesica della spalla”- DePuy-Synthes Institute, Pomezia (RM), May 2017 Course “Lesioni della cuffia dei rotatori: dalla sutura single row con ancore alla sutura double row knotless”– Arthrex Italia, Formello (RM), May 24th 2017 Course “Legamento crociato anteriore: ricostruzione LCA All Inside e tecniche di ricostruzione ALL” – Arthrex Italia, Formello (RM), May 10th 2017 Masterclass Zimmer-Biomet “Problemi attuali in traumatologia: soluzioni e trucchi” – Rome, May 6th 2017 AO Trauma Course “Basic principles of fracture management” – Pacengo di Lazise (VR), Apr 3rd – 7th 2017
2015	Zimmer Biomet For Residents - Primary Hip and Knee Replacement (<i>Instructional Course</i>) - San Donato Milanese, May 2016
2014	Mini-Convention SIA-Under 45 “Instabilità di Spalla e Ginocchio” - Rome, Apr 2016 1st Course “Surgical Dissection of Hand and Foot” – Bordeaux, Mar 2016
2013	4th Regional Course S.I.F.E. Lazio: La Fissazione Esterna Nella Traumatologia D'Urgenza – Rome, May 2015
2012	Course “La Fissazione Esterna Temporanea: Corso Teorico-Pratico” – Rome, May 2014 Course “Al... Cuore del problema: la prevenzione della morte improvvisa sui campi di calcio” – Florence, Mar 2014
2011	Course “Ecografia dell'anca neonatale: corso base teorico-pratico” - Rome, Sep 2013 Course “Artroscopia di spalla e ginocchio: dalla teoria alla pratica” – Rome, Sep 2013

2010	Course "Recent Advances in Knee Surgery" - Rome, Apr 2013
	97° SIOT National Annual Meeting – Rome, Nov 2012
2009	Course "La chirurgia del legamento crociato anteriore, corso avanzato video assistito: doppio fascio, revisioni, navigazione" – Rome, Jun 2011
	Instructional Course "Advanced Life Support" - Rome, Mar 2011
2008	Course "Live surgery e novità in chirurgia ortopedica del ginocchio" - Rome, Mar 2011
	95° SIOT National Annual Meeting - Rome, Nov 2010
	SIA National Annual Meeting "Trent'anni di artroscopia in Italia" – Rome, Oct 2009
	93° SIOT National Annual Meeting – Rome, Nov 2008

PERSONAL SKILLS

MOTHER LANGUAGE

ITALIAN

OTHER LANGUAGES

ENGLISH	COMPREHENSION		SPEAKING	WRITING
	Listening	Reading		
	Very Good	Very Good	Very Good	Very Good

English TOEFL Exam: 100/120 overall (May 2020)

OTHER SKILLS

Very good knowledge of Windows (98/ME, NT, 2000, XP, VISTA, 7, 8
Internet Explorer, Mozilla Firefox, Google Chrome, Safari)

Very good knowledge of MacIntosh (Leopard, Snow Leopard, Lion, Maveric
X, Yosemite)

Very good knowledge of Adobe (Reader, Professional, Photoshop, Premiere)

Very good knowledge of Office (Word, Excel, Powerpoint, Outlook,
Frontpage)

2 May 2025

Dr. Carlo Iorio

A handwritten signature in black ink, appearing to be 'C. Iorio', with a stylized flourish at the end.