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| Curriculum Vitae |  | | | | | | | | | | | | |
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| Personal information |  | | | | | | | | | | | | |
| First name(s) / Surname(s) | Alessandro Gasbarrini (CF: GSBLSN67H19A944I) | | | | | | | | | | | | |
| Address(es) | Via Augusto Murri, 3 – 40137 Bologna- Italy | | | | | | | | | | | | |
| Telephone(s) | 051-6366811 (work) | | | | |  | | | |  | | | |
| E-mail | [alessandro.gasbarrini@ior.it](mailto:alessandro.gasbarrini@ior.it); gasbarrini@me.com | | | | | | | | | | | | |
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| Nationality | Italian | | | | | | | | | | | | |
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| Date of birth | June 19th, 1967 | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
| Gender | Male | | | | | | | | | | | | |
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| Occupational field |  | | | | | | | | | | | | |
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| Work experience |  | | | | | | | | | | | | |
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| Dates | 1998-2009 | | | | | | | | | | | | |
| Occupation or position held | Medical Doctor | | | | | | | | | | | | |
| Main activities and responsibilities | Orthopedic surgeon | | | | | | | | | | | | |
| Name and address of employer | Orthopedics and Traumatology Unit, Ospedale Maggiore, Bologna, Italy | | | | | | | | | | | | |
| Type of business or sector | Orthopedics and Traumatology | | | | | | | | | | | | |
| Dates | 16.09.2009- 15.01.2018 | | | | | | | | | | | | |
| Occupation or position held | Medical Doctor | | | | | | | | | | | | |
| Main activities and responsibilities | Orthopedic surgeon, dedicated to spine surgery | | | | | | | | | | | | |
| Name and address of employer | Complex Structure of Degenerative and Oncological Spine Surgery, IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
| Dates | 16.01.2018 | | | | | | | | | | | | |
| Occupation or position held | Director of Complex Structure | | | | | | | | | | | | |
| Main activities and responsibilities | Head of Spine Surgery Unit dedicated to oncological and degenerative spinal diseases | | | | | | | | | | | | |
| Name and address of employer | Complex Structure of Degenerative and Oncological Spine Surgery, IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
| Dates | 01.04.2021 | | | | | | | | | | | | |
| Occupation or position held | Director of Complex Structure | | | | | | | | | | | | |
| Main activities and responsibilities | Head of Spine Surgery Unit dedicated to oncological and degenerative spinal diseases and spinal deformities | | | | | | | | | | | | |
| Name and address of employer | Complex Structure of Spine Surgery, IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy | | | | | | | | | | | | |
| **Teaching activities** |  | | | | | | | | | | | | |
| Dates | 2007- 2011 | | | | | | | | | | | | |
| Occupation or position held | Assistant professor | | | | | | | | | | | | |
| Main activities and responsibilities | Activity of Assistant professor at Medicine and Surgery Faculty | | | | | | | | | | | | |
| Name and address of employer  Type of business or sector | Catholic University “Sacro Cuore”, Rome  University teaching | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
| Dates | 2018- 2022 | | | | | | | | | | | | |
| Occupation or position held | Contract professor | | | | | | | | | | | | |
| Main activities and responsibilities | Contract professor at the Specialization School of Orthopedics and Traumatology | | | | | | | | | | | | |
| Name and address of employer | University of Bologna and University of Modena-Reggio Emilia | | | | | | | | | | | | |
| Type of business or sector | University teaching | | | | | | | | | | | | |
| Dates | From June 01, 2024 | | | | | | | | | | | | |
| Occupation or position held | Full Professor (MED/33) | | | | | | | | | | | | |
| Main activities and responsibilities |  | | | | | | | | | | | | |
| Name and address of employer | University of Bologna | | | | | | | | | | | | |
| Type of business or sector | University teaching | | | | | | | | | | | | |
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| **Education and training** |  | | | | | | | | | | | | |
| Dates | 16.07.1992 | | | | | | | | | | | | |
| Types of qualification awarded | Degree in Medicine and Surgery (110/110 cum laude) | | | | | | | | | | | | |
| Principal subjects/Occupational skills covered | Orthopedics | | | | | | | | | | | | |
| Name and type of organisation providing education and training | University of Bologna | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
| Dates | 03.11.1997 | | | | | | | | | | | | |
| Types of qualification awarded | Specialization in Orthopedics and Traumatology (70/70 cum laude) | | | | | | | | | | | | |
| Principal subjects/Occupational skills covered  Name and type of organisation providing education and training | Orthopedics, Spine  University of Bologna | | | | | | | | | | | | |
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| Personal skills and competences |  | | | | | | | | | | | | |
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| Mother tongue(s) | Italian | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
| Other language(s) | English, French | | | | | | | | | | | | |
| Self-assessment |  | Understanding | | | | | Speaking | | | | | Writing | | |
| European level (\*) |  | Listening | | Reading | | | Spoken interaction | | Spoken production | | |  | | |
| Language |  | English | B2 |  | B2 | |  | B2 |  | | B2 |  | B2 | |
| Language |  | French | B2 |  | B2 | |  | B2 |  | | B2 |  | B2 | |
|  | (\*) [Common European Framework of Reference for Languages](http://europass.cedefop.europa.eu/LanguageSelfAssessmentGrid/en) | | | | | | | | | | | | |
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| Organisational skills and competences | Competence and skills as Director of Complex Structure, obtained by a training course in 2018-2019  Qualification as University professor obtained in 2017 from the National Ministry of Education (sector 06/F4) | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |
| Technical skills and competences | High level surgical skills, particularly in spine surgery, obtained by a huge number of surgical procedures (about 400 surgeries/year, most of them as principal surgeon) | | | | | | | | | | | | |
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| Other skills and competences | PATENTS AND DESIGNS - Hip replacement for use after major bone loss from the proximal femur (“GB Composite”, Citieffe Srl) - Shoulder replacement for use after major bone loss from the proximal humerus (MRS Lima) - Insole with weight-bearing cells to measure the weight load on the leg (Caricostop) - Device for protection of neural structures during vertebrectomy (now Resegone, K2M) - Vertebral pedicle screw stabilisation system (SCML, Showa ika) - Custom-made 3D printed cages for anterior column reconstruction after vertebrectomy (“Biomimetic”, ITC- Gran Canaria)  SCIENTIFIC ACTIVITIES - From 1992 to 2024: about 300 publications on national and international scientific journals and 20 book’s chapters - From 2017 to 2024: about 60 invited lectures to International and National Meetings as Speaker or Teacher - Principal Investigator of 18 Clinical studies at Istituto Ortopedico Rizzoli - Scopus H-index: 39  RESEARCH PROJECTS from 1/12/2011 to 11/30/2015: PI of the Research Project of the Ministry of Health RF-2009 entitled "Comparative effectiveness of treatments of degenerative spine disease". As part of this project, a popular video on the treatment of degenerative diseases entitled "Degenerative diseases of the lumbar spine" was created. 09/30/2015: Director of the conference sponsored by Istituto Ortopedico Rizzoli entitled "Degenerative pathology of the lumbar spine - The treatment: Which- How- When- Why", as part of the RF-2009 project entitled "Comparative effectiveness of treatments of degenerative spine disease ". from 2017: PI of the multicenter study PTRON “Spine Registry to Collect Outcome Measures Related to the Disease Status of Patients with Spine Disorders” from 2018: PI of the multicenter study MTRON “Metastatic Tumor Research and Outcomes Network. A multicenter prospective registry for the management and outcome of metastatic spine tumors” from 2018: Co-PI of the Research Project of the Ministry of Health RF-2016 entitled “qSINS: quantitative revision of the Spinal Instability Neoplastic Score including CT-based assessment of spinal condition and finite element modeling of vertebral strength. A prospective clinical study.” from 2019: Responsible of Operative Unit within the EURONANOMED project "Next generation antibacterial nanostructured osseointegrated customized vertebral replacement". PI: Dr. Milena Fini.  from 2022: partner of Horizon 2021 Project “METASTRA- Computer-aided effective fracture risk stratification of patients with vertebral metastases for personalised treatment through robust computational models validated in clinical settings”. PI: Prof. Luca Cristofolini.    AWARDS AND HONORS  from 1/10/2008: Member of the SIOT (Italian Society of Orthopedics and Traumatology) work group for bone metastases and member of the SIOT guideline "The treatment of bone metastases" - 1/11/2009: Co-author of the SIOT (Italian Society of Orthopedics and Traumatology) guidelines on the treatment of soft tissue sarcomas - from 1/10/2012: Member of the SIOT (Italian Society of Orthopedics and Traumatology) work group on bone metastases and co-author of the SIOT guidelines on vertebral metastases - From 4/12/2018: Member of the Technical Group of the Emilia Romagna Region for rare head and neck cancers - From 2011: President and Founder of PROBONE ITALIA ONLUS Foundation, Foundation for the treatment of Vertebral Tumors - From August 2022 Member of the Steering Committee of AOSpine International Tumor Knowledge Forum. The Department of Spine Surgery directed by Dr. Gasbarrini is a reference center of AOspine for vertebral pathologies. -2019: “Medicina Italia” award  -From 2023: Member of the Steering Committee of Società Italiana di Chirurgia Vertebrale & Gruppo Italiano Scoliosi | | | | | | | | | | | | |
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