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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; gasbarrini@me.com |
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| Nationality | Italian |
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| Date of birth | June 19th, 1967 |
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| 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 |
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| 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 |
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|  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”, RomeUniversity teaching |
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|  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 |
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| Dates | 03.11.1997 |
|  Types of qualification awarded | Specialization in Orthopedics and Traumatology (70/70 cum laude) |
|  Principal subjects/Occupational skills coveredName 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 |
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| 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 2018-2019Qualification as University professor obtained in 2017 from the National Ministry of Education (sector 06/F4) |
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| 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: 39RESEARCH PROJECTSfrom 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 HONORSfrom 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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