Prof. DANIELE MARIA GIBELLI, MD, PhD

2005: Degree in Medicine and Surgery (Università degli Studi di Milano)
2009: Medical Specialization in Legal Medicine (Università degli Studi di Milano)
2013: PhD in Morphological Sciences (Università degli Studi di Milano)
2017-2023: Achievement of Italian National Scientific Certificate (ASN) for Associate Professor in Human Anatomy
2023-2034: Achievement of Italian National Scientific Certificate (ASN) for Full Professor in Human Anatomy

Positions and Employment

Since 2007: medical examiner in anatomic hall with more than 200 autopsies experience
2007-2013: expert witness in matter of forensic pathology and anthropology (judicial autopsies, crime scene investigation, personal identification of human remains and living from videosurveillance systems, age estimation)
2009-2013: member of SVSeD (service of victims of sexual abuse and maltreatment – Clinica Mangiagalli, Milan)
2013-2016: Assistant Professor (RTDa, fixed-term contract) in Human Anatomy (Università degli Studi di Milano)
2017-2020: Assistant Professor (RTDb, fixed-term contract) in Human Anatomy (Università degli Studi di Milano)
Since 2020: Associate Professor in Human Anatomy (Università degli Studi di Milano)

Didactic activity

- Teacher for the students of the course degree in Medicine and Surgery and tutor for practicals with plastic models and anatomic hall for anatomical dissections
- Teacher for the students of the course degree of IMS (International Medical School - Medicine and Surgery in English language) and tutor for practicals with plastic models and anatomic hall for anatomical dissections
- Teacher for the students of the course degree of Nursing and Physiotherapy and tutor for practicals with plastic models
- Teacher for the students of the course degree of Occupational Therapy, Neurophysiopathology and Techniques of Cardiocirculatory Physiopathology and Perfusion (2013-2016)
- Teacher for the students of the course degree of Techniques for Prevention of Environment and Workplace and Sanitary Assistance (2021-2023)
- Teacher of the free choice course in History of Anatomy for the course degree in Medicine and Surgery
- Member of teacher board of the Master in Bioarcheology, Paleopathology and Forensic Anthropology (Università degli Studi di Milano, Bologna e Pisa – 2009-2013)
- Member of the teacher board of the Master in Skeletal Anthropology and Paleopathology (Università degli Studi di Milano, Bologna e Pisa)
- Member of the teacher board of post-doc course in Forensic Odontology (2014-2015)
- Member of the teacher board and tutor of the Summer School in Osteology and Anthropology (Pontestura, AL – 2012-2015)
- Expert on the subject of Anthropology for degree courses of Natural Sciences and Arts (2009-2013)

Supervision of students

- Tutor of more than 10 students in thesis concerning osteology and anthropology in degree courses in Medicine and Surgery, Arts, Natural Sciences, Biology
- Tutor of PhD students for the PhD Course in Translational Medicine
- Tutor of PhD students in Translational Medicine

Research fields

- 3D image elaboration (stereophotogrammetry and laser scanner) for the acquisition and documentation of faces and dental and osteological material
- 3D segmentation on CT-scan and NMR
- Validation of novel 3D image acquisition systems and test of their reliability in the field of facial anatomy
- Analysis of facial morphology in patients affected by genetic and acquired diseases
- Analysis of facial mimicry in healthy subjects and patients affected by palsy
- Study of anatomical variants of the cranium with applications to otolaryngology, dentistry, maxillofacial and aesthetic/reconstructive surgery, neurology, anthropology
- Analysis of skeletal morphology according to sex, age, ancestry
- Analysis of anatomical individuality and variability
- Analysis of dental anatomy with application to orthodontics
- Paleopathological study of human remains in archaeological context
- History of medicine, anatomy and anatomical dissection

Grant reviewer activity

- PRIN grant: FRANTIC, Frequency of ANatomical Traits for personal IdentifiCation. PI: Prof. Daniele Maria Gibelli , 169.363,00 Euro (funded)
- SEED Grant 2019 (Line 3, extraordinary grant for interdipartimental projects, Università degli Studi di Milano): Innovative 3D methods for assessing success of autologous fat grafting in the treatment of cervico-facial atrophy, 30.000,00 Euro (not funded)
- Grant for basic research 2018 – Italian Ministry for Research and Universities, 3,000.00 Euro (funded)
- Piano di sostegno alla ricerca 2018-2019 – Università degli Studi di Milano. "3D NEMU (Neuromuscular diseases): analisi tridimensionale del volto in pazienti affetti da malattie neuromuscolari finalizzata allo sviluppo di metodiche di diagnosi precoce": 15,000.00 Euro (funded project)
- Piano di sostegno alla ricerca 2018-2020 – Università degli Studi di Milano. "3D NEMU (neuromuscular diseases): analisi tridimensionale del volto in pazienti affetti da malattie neuromuscolari finalizzata allo sviluppo di metodiche per la diagnosi precoce": 15,000.00 (funded project)
- Piano di sostegno alla ricerca 2018-2020 – Università degli Studi di Milano. "3D outdoor: sviluppo e potenziamento dei metodi portatili di acquisizione 3d dell'immagine in ambito clinico e anatomico": 10,000.00 Euro (not funded project)
- Marfan Foundation: The Marfan face: an opportunity for earlier diagnosis. PI: Prof. Chiarella Sforza (Università degli Studi di Milano) (not funded project)
- Piano di sostegno alla ricerca 2015-2017 – Università degli Studi di Milano. Progetto presentato: "PANDORA: sviluppo di un progetto di donazione cadaveri per la ricerca scientifica in ambito anatomico e antropologico e per l'insegnamento dell'anatomia umana": 8.000,00 Euro (funded project)
- Finanziamento sui fondi speciali per le ricerche archeologiche – Università degli Studi di Milano. Progetto proposta: "Ca' Nostra: programma di recupero dei resti archeologici del

sepolcreto dell'ospedale Ca' Granda": 3.000,00 Euro (funded project)
- Bando PRIN: Ultra-FACES: Ultrasound for facial analysis for the early diagnosis of fetal alcohol spectrum disorders. PI: Prof. Enrico Vezzetti (Politecnico di Torino) (not funded)

Professional memberships

- Since 2021: member of the Advisory Board of International Journal of Legal Medicine
- Since 2020: member of the Editorial Board of Current Medical Imaging
- Since 2019: member of the Editorial Board of Stomatology Edu Journal
- Since 2017: Member of AAI (Associazione Antropologica Italiana)
- 2016-2019: Responsible of PANDORA body donation program (Programma Anatomico di Donazione di Cadaveri a scopo di Ricerca Antropologico e Biomedico, Dipartimento di Scienze Biomediche per la Salute – Università degli Studi di Milano)
- 2014-2020: Member of AAA (American Association of Anatomists)
- Since 2014: Member of SIAI (Società Italiana di Anatomia e Istologia)
- Since 2014: Member of AGFAD (Arbeitsgemeinschaft für Forensische Altersdiagnostik, Study Group on Forensic Age Diagnostics)
- 2012-2014: Member of MEPROCS (New Methodologies and Protocols of Forensic Identification by Craniofacial Superimposition)
- Since 2009: Member of LAFAS (Laboratorio di Anatomia Funzionale dell'Apparato Stomatognatico, Dipartimento di Scienze Biomediche per la Salute – Università degli Studi di Milano)
- 2005-2013: Member of LABANOF (Laboratorio di Antropologia e Odontologia Forense, Dipartimento di Scienze Biomediche per la Salute – Università degli Studi di Milano)

Author information and bibliometric indexes

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