

Daniele Maria GIBELLI MD, PhD, Assistant Professor Department of Biomedical Sciences for Health University of Milan Milan, Italy



Daniele Maria Gibelli is a physician specializing in Legal Medicine; he also has a PhD in Morphological Sciences. Since 2014 he has been a researcher in Human Anatomy in the Department of Biomedical Sciences for Health, University of Milan, Milan, Italy.

His areas of expertise include 3D surface acquisition (laser scanner and stereophotogrammetry) and 3D image elaboration for documentation and analysis of faces and osteological and dental material, 3D segmentation from CT-scan and NMR, the validation of novel techniques for 3D acquisition and assessment of their reliability in the analysis of facial anatomy.

These specific topics include the study of facial morphology in acquired and genetic pathologies, of facial mimicry in healthy subjects and patients affected by facial nerve palsy, the analysis of anatomical variants of the cranium, with applications to otolaryngology, odontology, maxillofacial and aesthetic surgery, neurology, anthropology), the assessment of skeletal morphology for the diagnosis of sex, age estimation, diagnosis of ancestry, and the research in the field of anatomical individuality.

Moreover, he deals with the history of anatomy and the practice of anatomical dissection.

He authored more than 120 articles published by peer-reviewed impacted journals.

Research interests: facial morphology in acquired and genetic pathologies; facial mimicry in healthy subjects and patients affected by facial nerve palsy; analysis of anatomical variants of the cranium, with applications to otolaryngology, odontology, maxillofacial and aesthetic surgery, neurology, anthropology; assessment of skeletal morphology for the diagnosis of sex, age estimation, diagnosis of ancestry, and the research in the field of anatomical individuality.