

Biosketch Chiara Attanasio

Chiara Attanasio (<https://orcid.org/0000-0001-5817-4087>) (Scopus / Web of Sciences: 27documents-290 citations-11h-index) veterinarian by background, currently serves as Assistant Professor at the Department of Veterinary Medicine and Animal Productions of University of Naples Federico II, Italy, where she is mainly active in mouse and fish tissue characterization to investigate the mechanisms underlying sensory decay and aging. From 2013, as affiliated researcher at Center for Advanced Biomaterials for Health Care-Istituto Italiano di Tecnologia (CABHC-IIT), she leads a research group by applying her knowledge in preclinical models to the design and validation of bioengineered tissues. In 2018 she served as Member of the Review Board for the IC3I PhD Program at Institut Curie, Paris, France. From 2019 she is also adjunct professor of Animal Anatomy and Histology at Magna Graecia University of Catanzaro. During the first part of her career, she was involved in studies aiming to control ischemia/reperfusion injury in islet cell, liver and kidney and transplantation and to improve the performance of AMC-bioartificial liver. During that period of time, she spent one year at Harvard Medical School Transplant Center, Boston, MA, USA where she explored novel mechanisms to improve transplantation outcome by preserving cell and organs morpho-functional features. From 2016 onward she drives the Intravital Microscopy Lab of the Interdepartmental Center for Research in Biomaterials of University Federico II. Chiara Attanasio from 2019 collaborates with the company IVF-Research Education & Development within the project Corticult, supported by Merck Healthcare to develop the workpackage *Comparison of static and dynamic culture methods for bovine ovarian tissue via xenotransplantation in immunodeficient mice*. Chiara Attanasio as Member of Naples and Province Veterinary Medical Directory Board (2009-2011) established and coordinated the Commission “The use of Animal Models in Biomedical Research, experimental and ethical issues” while as member of the Directory Board of Veterinaires Sans Frontieres (VSF) Italy she acted as writer and coordinator of the “Development Educational Project” in consortium with VSF UK, France and Belgium (EC/DEAR/53).