

CURRICULUM VITAE



PERSONAL INFORMATIONS

Name BRUNO MARIA TERESA
Address 17 Via Piave, 9502, Catania, Italy,
Orcid.org/0000-0003-1557-1538
ID scopus7202870248

E-mail mt.bruno@unict.it

Nazionalità Italian

Scientific Society SICPCV: Italian Colposcopy Society
MITO: MULTICENTER ITALIAN TRIALS IN OVARIAN CANCER AND
GYNECOLOGIC MALIGNANCIES
IOTA accredited 2019
GISCI Gruppo Italiano Screening del Cervicocarcinoma

WORKING EXPERIENCE

• Date (da – a) FROM 2002 TO TODAY

Name and address of the employer UNIVERSITY OF CATANIA, FACULTY OF MEDICINE AND SURGERY
SCIENTIFIC-DISCIPLINARY SECTOR MED 40 GYNECOLOGY AND OBSTETRICS
• **Type of business or sector** Permanent university research

• **Main duties and responsibilities** Teaching and research activity

Clinical Activity

First level medical doctor at the obstetric and gynecological clinic of the “Rodolico-S.Marco” university hospital of Catania.
In the field of oncology prevention, for years he has carried out activities in the Colposcopy and Pathology of the lower genital tract clinic, with particular interest in HPV-related cervico-vaginal and vulvar pathologies, in new diagnostic methods in pre-neoplastic and neoplastic lesions of the uterine cervix and in prevention primary by anti-HPV vaccination.
Since 2010 he has been responsible for the colposcopy and HPV-related pathology clinic of the Gynecology and Obstetrics Operational Unit of the University Hospital "Rodolico" of Catania. (Cervico-carcinoma prevention and treatment).

Teaching activity

Lecturer in charge of university courses for degree courses, specialization courses, research doctorates, first and second level master's degrees.
Since 2017 he has been director of the II level master's degree in Diagnostic and Operational Colposcopy Related HPV Pathology, of the University of Catania.

Research activity

She is Principal Investigator of the prospective controlled study "Papillomavirus infection as a potential cause of spontaneous abortion: a prospective study" approved by the Ethics Committee of Catania¹ with resolution 738 of April 2021 n 154/2019/PO entrusted and financed by the University of Catania as part of the "Research Plan 2016-2018" project from 2019 to 2023 and the results of which have produced two publications:

- Bruno, M.T.; Caruso, S.; Scalia, G.; Costanzo, M.; Di Pasqua, S.; Boemi, S.; Panella, M.M.; Palumbo, M. Papillomavirus Infection as Potential Cause of Miscarriage in the Early Gestational Age: A Prospective Study. *Diagnostics* 2023, 13, 1659 <https://doi.org/10.3390/diagnostics13091659>
- Bruno, M.T., Caruso, S., Bica, F., Arcidiacono, G., Boemi, S. Evidence for HPV DNA in the placenta of women who resorted to elective abortion *BMC Pregnancy and Childbirth*, 2021, 21(1), 485

She is Principal Investigator of the prospective controlled study "The search for p16/Ki67 to improve diagnostic accuracy in persistent HPV positive women with type 3 transformation zone" approved by the Ethics Committee 19/2023/PO entrusted and financed by the the Multidisciplinary Research Center on Papillomavirus Pathology at the University of Catania, still ongoing.

In 2020 she founded and is deputy director of the Multidisciplinary Research Center on Papillomavirus Pathology -CERIPAV-, established with DR 2700 of 6/10/2020 within the Department of General Surgery and Medical-Specialities of the Catania University.

She is reviewer for the following International Journals:

BMC cancer

BMC infection disease

Virology Journal

Vaccine

Cancers

Diagnostics

Journal of Clinical Medicine and others

EDUCATION AND TRAINING

- Dates (from – to) 1990 Specialization in Gynecology and Obstetrics - University of Catania
- 1986 Qualification to practice as a surgeon
- 1986 Degree in Medicine and Surgery University of Catania (score 110/110 with honors)
- 1980 Scientific high school diploma from the "E. Boggio Lera" Scientific High School, Catania (score 60/60)

PERSONAL SKILLS

Computing: Microsoft Office & Windows software -
Colposcopy - Radiofrequency, LASER and cryotherapy devices
Excellent knowledge of the Microsoft Windows operating system, Office: Word, Power Point, Excel.
Excellent ability in programming and database management with Access and Visual Basic.
Good ability in programming websites for scientific and medical dissemination.

•

NATIVE LANGUAGE

Italian language

- Reading ability
 - Writing skills
 - Oral expression skills
- Pagina x - Curriculum vitae di
[COGNOME, nome]*

ENGLISH LANGUAGE

EXCELLENT

EXCELLENT

GOOD

Per ulteriori informazioni:
www.cedefop.eu.int/transparency
www.europa.eu.int/comm/education/index_it.html
www.eurescv-search.com

She is the author of numerous scientific publications (first author and corresponding author) in international journals whose main theme is papillomavirus infection, the diagnosis and treatment of preneoplastic lesions of the uterine cervix, the HPV vaccine, the cervico- carcinoma, vulvovaginal pathology.

[ID scopus7202870248](#)