



Giovanna Armani

Nationality: Italian

ABOUT ME

Medical Oncologist with clinical background in treating solid tumors, particularly experienced in the management of patients within the Breast Unit. Trained in translational research with focus on breast cancer field, aiming to bridge the gap between research and clinical practice. Knowledge in statistics and bioinformatics to contribute to a comprehensive approach in breast cancer research.

WORK EXPERIENCE

Medical Oncologist

IRCCS Istituto Nazionale dei Tumori - Breast Unit [01/06/2024 – Current]

City: Milan | Country: Italy

Data analyst in translational breast cancer research

Department of Molecular Pathology, The Netherlands Cancer Institute - Prof. Sabine Linn [24/10/2023 – 31/01/2024]

City: Amsterdam | Country: Netherlands

Internship in translational breast cancer research

Department of Molecular Pathology, The Netherlands Cancer Institute [01/08/2022 – 23/10/2023]

City: Amsterdam | Country: Netherlands

Enhanced expertise in translational research methodologies.
Acquired proficiency in statistics, bioinformatics, and programming languages.
Conducted a project focused on RNAseq expression in TNBC.
Provided assistance to a project examining high-dose chemotherapy in TNBC.

Residency in Medical Oncology

San Matteo Hospital - Prof. Pedrazzoli [01/11/2018 – 23/10/2023]

City: Pavia | Country: Italy

Employed a comprehensive approach in the care of neoplastic patients.
Actively participated in multidisciplinary breast meetings.
Developed experience through involvement in the Breast Unit.

Internship in Medical Oncology

Maggiore Hospital - Prof. Tiseo [2015 – 2017]

City: Parma | Country: Italy

Acquired knowledge in cancer biology and antineoplastic therapy.
Gained competency in working within oncology wards and day hospitals.

Internship in translational cancer research

Laboratory of Translational Research in Stem Cells - Prof. Quaini [2016 – 2018]

City: Parma | Country: Italy

Managed translational research projects.

Conducted statistical analysis and graphical data elaboration.

Utilized immunohistochemistry and immunoenzymatic assays as part of research protocols.

General practitioner

[2017 – 2018]

City: Parma | Country: Italy

Managed a general medicine practice, providing comprehensive care to patients.

Provided medical care to residents in nursing homes.

Conducted home medical visits and managed patient care in home settings.

EDUCATION AND TRAINING

Specialization in Medical Oncology

University of Pavia [01/11/2018 – 23/10/2023]

City: Pavia | Country: Italy | Final grade: Summa Cum Laude | Thesis: Genomic instability and metabolic remodeling: exploring BRCA alterations and metabolic gene profiles in young patients with early triple-negative breast cancer

Training course in General Medicine

University of Reggio Emilia [2017 – 2018]

City: Reggio Emilia | Country: Italy

Licensed to practice medicine

Medical Association of Parma [07/2017]

City: Parma | Country: Italy

Medica Degree

University of Parma [10/2010 – 17/03/2017]

City: Parma | Country: Italy | Final grade: Summa Cum Laude | Thesis: Blood and lymphatic vessels contribute to the impact of the immune microenvironment on clinical outcome in non-small-cell lung cancer

High School Diploma

Liceo Scientifico G. Marconi [2005 – 2010]

City: Parma | Country: Italy

CONFERENCES AND SEMINARS

As Attendee

[04/04/2025 – 05/04/2025] Madrid

ELEVATE Shifting perspectives to elevate MBC care: connecting data to real patients

[08/11/2024 – 10/11/2024] Rome

XXVI Congresso Nazionale AIOM

[25/10/2024 – 26/10/2024] Bruxelles

ELEVATE Personalizing treatment for mBC patients: finding the right path

[23/05/2024 – 24/05/2024] Milan

Treatment algorithms in luminal breast cancer therapy: learning from the present to design the future

[03/05/2024 – 04/05/2024] Milan

"Me(e)t immune" Conference - How Metabolism Meets the Immune System in Human Malignancies

[17/02/2024]

Highlights of SABCS 2023

[16/02/2024]

Advanced Breast Cancer - Highlights of Seventh International Consensus Conference (ABC7)

[14/02/2024]

La presa in carico della paziente con carcinoma della mammella metastatico triplo-negativo

[13/02/2024]

Il carcinoma mammario in pazienti BRCA-mutate

[31/01/2024]

Breast unit e carcinoma mammario triplo negativo

[13/06/2023 – 15/06/2023] Neuruppin

Risk Prediction, Communication and Perception (RiPCoP) in Health

Statistical methods for building and validating risk prediction models.

Personalized risk communication and risk-based decision-making.

Risk predictions as a component of medical interventions in health care studies.

[09/06/2023]

Highlights of the 18th St Gallen International Breast Cancer Conference 2023

[11/05/2023 – 13/05/2023] Berlin

ESMO Breast Cancer 2023

[03/03/2023] Amsterdam

Multi-level impact of adiposity on breast cancer

[27/01/2023] Amsterdam

Adventures in BRCA1: stories of synthetic lethality and resistance

[15/12/2022 – 16/12/2022] Genova

GRANDANGOLO 2022

[28/11/2022] Amsterdam

Optimal Therapeutic Treatment of Breast Cancer - Receptors versus Signatures

[12/09/2022 – 19/09/2022] Amsterdam

R programming

Understand programming language concepts

Configure statistical programming software

Make use of R loop functions

Collect detailed information using R profiler

[09/09/2022] Amsterdam

A tale of the cancers Achilles heel - towards optimal treatment for each (breast) cancer patient

[01/09/2022 – 07/09/2022] Amsterdam

The Data Scientists Toolbox

Understand the data, problems, and tools that data analysts use

Explain essential study design concepts

[15/02/2022]

Il trattamento del carcinoma mammario metastatico HER2+ oggi: nuove prospettive

[05/05/2021 – 08/05/2021]

ESMO Breast Cancer Virtual Meeting 2021

[08/11/2019 – 09/11/2019] Torino

Innovators in breast cancer - The value of academic research

As Speaker

[17/03/2025 – 18/03/2025] Udine

Focus on Translational Oncology and Precision Medicine in Breast Cancer

Presentation title:

"Metabolism and cancer: a multifaceted relationship"

[19/11/2024 – 20/11/2024] Milan

Preceptorship su ruolo del complesso HRR nei tumori della prostata e della mammella

Presentations title

"Il ruolo del counseling oncogenetico"

"Sindromi genetiche legate a HRR"

As Panelist

[18/11/2024]

Drug journey in oncology

[25/05/2021 – 26/05/2021]

ONCOTYPE DX: network access

[29/06/2020]

Delta: alla radice del beneficio clinico

SKILLS

R / R Studio / R Markdown / Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / SPSS software statistiche

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

VOLUNTEERING

[2015 – 2016] Parma

Croce Rossa Italiana, Italian Red Cross

NETWORKS AND MEMBERSHIPS

[Current]

European Society for Medical Oncology (ESMO)

PUBLICATIONS

[2022]

Association between malnutrition and treatment compliance and outcomes in patients undergoing perioperative chemotherapy for resectable gastric or gastro-oesophageal junction cancer

[2021]

The heterogeneity of cancer endothelium: The relevance of angiogenesis and endothelial progenitor cells in cancer microenvironment

G. Armani, et al. Microvasc Res 2021 May 29.

[2018]

Blood and lymphatic vessels contribute to the impact of the immune microenvironment on clinical outcome in non-small-cell lung cancer

G. Armani, et al. Eur J Cardiothorac Surg. 2018 Jun 1;53(6):1205-1213.

G. Armani, et al. Eur J Cardiothorac Surg. 2018 Jun 1;53(6):1205-1213.

[2018]

Low PD-1 expression in Cytotoxic CD8+ Tumor Infiltrating Lymphocytes Confers an Immune Privileged Tissue Microenvironment in NSCLC with a Prognostic and Predictive Value.

G. Mazzaschi, et al. Clin Cancer Res 2018 Jan 15;24(2):407-419.

ORGANISATIONAL SKILLS

Setting goals, planning and organizing tasks

Ability to establish achievable goals, schedule and meet deadlines, adjust the process effectively

Time management

Efficiently managing time and prioritizing tasks

Attention to detail

Capability to control and complete each step of a project

COMMUNICATION AND INTERPERSONAL SKILLS

Teamwork

Ability to work both individually and in team

Communication

Establish effective connections with colleagues and patients

Multicultural interactions

Capability to operate in a multicultural environment, communicating with people of different backgrounds, nationalities and languages