

# EUROPEAN CURRICULUM VITAE FORMAT



## PERSONAL INFORMATION

Name and Surname

**BARBARA ALICJA JERECZEK-FOSSA, MD PhD (MAIDEN NAME JERECZEK)**

## WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities
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### March 2022 - ongoing

IEO European Institute of Oncology IRCCS, Radiotherapy Division, via G. Ripamonti 435, 20141 Milan, Italy

University of Milan, Faculty of Medicine and Surgery, via Festa del Perdono 7, 20122 Milan, Italy  
University Hospital Division

#### **Chair, Dept. of Radiation Oncology – Full Professor of Radiation Oncology**

Coordination of clinical, research and educational activities of the Division  
(2<sup>nd</sup> mandate as Chair of Radiotherapy Division)

### May 2015 – March 2022

IEO European Institute of Oncology IRCCS, Radiotherapy Division  
University of Milan, Faculty of Medicine and Surgery

#### **Chair of Radiotherapy Division - Associate Professor of Radiation Oncology**

Clinical activities, clinical research, university training and education

### April 2006 - May 2015

IEO European Institute of Oncology IRCCS, Radiotherapy Division  
University of Milan, Faculty of Medicine and Surgery

#### **Deputy Director of Radiotherapy Division (from 2010 Senior Deputy Director) - Assistant Professor of Radiation Oncology**

Clinical activities, clinical research, university training and education

### July 2001 – April 2006

IEO European Institute of Oncology IRCCS, Radiotherapy Division  
University Hospital Division

#### **Medical doctor, assistant (since 1<sup>st</sup> April 2004 senior assistant)**

Clinical activities, clinical research, university training and education

### January 1997 – July 2001

IEO European Institute of Oncology IRCCS, Radiotherapy Division  
University Hospital Division

#### **Medical doctor, resident and research fellow**

Clinical activities, clinical research

### May 1992 – December 1996

Dept. of Oncology and Radiotherapy, Medical University of Gdansk, Poland, 7 Debinki Str. 80-211 Gdansk, Poland

University Hospital Division

#### **Medical doctor, assistant, university researcher**

Clinical activities, research, training and education of medical students

## EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

**2012**

Catholic University of Milan and Lombardy region, Italy

Master in Management in Health Service (cum laude)

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

**2005**

National Institute of Oncology, Warsaw, Poland

Clinical Oncology

Specialist in Clinical Oncology

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

**1998-2002**

University of Milan, Faculty of Medicine and Surgery, Milan, Italy

Radiation Oncology

Specialist in radiation oncology (diploma cum laude)

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

**April 2001**

Ministry of Health, Italy

Radiation Oncology

Specialist in radiation oncology

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

**1992-1999**

National Institute of Oncology, Warsaw, Poland

Radiation Oncology

Specialist in Radiation Oncology (diploma cum laude)

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

**May 1998**

University of Milan, Faculty of Medicine and Surgery, Milan, Italy

Italian Board of Medical Doctors, Milan, Italy

State examination and qualification as a Medical Doctor

Medical Doctor qualified for clinical practice in Italy

- Dates (from – to)
- Name and type of organisation providing education and training
- Title of qualification awarded

**1996-1997**

University of Milan, Faculty of Medicine and Surgery, Milan, Italy

Medical Doctor (diploma *cum laude*)

- Dates (from – to)
- Name and type of organisation providing education and training
- Title of qualification awarded

**1985-1992**

Medical University of Gdansk, Poland

Medical Doctor (diploma *cum laude*, *Primus inter pares* reward for the best medical student)

## UNIVERSITY DEGREES

**March 2022 – ongoing**  
**Full Professor of Radiation Oncology**, University of Milan, Milan, Italy

**2017-2023 (2 mandates)**  
**Chair of the BSc Program in Radiography, Radiotherapy and Medical Imaging**, University of Milan, Italy

**October 2022 – ongoing**  
**Deputy Chair of University Post-graduate Residency Program in Radiation Oncology**, University of Milan, Italy

**2016 - 2022 (2 mandates)**  
**Chair of University Post-graduate Residency Program in Radiation Oncology**, University of Milan, Italy

**May 2015 - 2021**  
**Associate Professor of Radiation Oncology**, University of Milan, Italy

**April 2006 - 2015**  
**Assistant Professor of Radiation Oncology**, University of Milan, Italy

**2002**  
**Habilitation for the professorship position at the Polish Universities** (based on the examination at the Institute of Oncology in Warsaw, Poland, revision of scientific publications and the thesis on the "Role of radiotherapy associated with surgery for uterine corpus tumors")

**1996**  
**PhD in Medicine**, Medical University of Gdansk, Poland (thesis on "Results of surgery combined with adjuvant radiotherapy in endometrial carcinoma with special reference to radiotherapy late complications and its radiobiological aspects - application of linear-quadratic model")

## RESEARCH ACTIVITIES

### Research Interests

Urological malignancies, head and neck cancers, new fractionation protocols, new radiotherapy approaches (stereotactic radiotherapy, IMRT, IGRT, etc.), treatment accuracy, side effects and patient's quality of life, combined modality approach (including organ preservation studies) and new prognostic and predictive factors.

PI or partner in numerous grants and research projects.

Member of numerous consensus committees and guidelines task-forces (e.g., Advanced Prostate Cancer Consensus Conference APCCC), see below

## SCIENTIFIC PRODUCTION

Member of the **Stanford University list of most cited scientists** (World's Top 2% Scientists) since 2022  
Member of the **Top Italian Scientists - TIS list**

Scopus Author ID: **7004306533**

ORCID: [0000-0001-8151-3673](https://orcid.org/0000-0001-8151-3673) | [LinkedIn](#) | [Wikipedia](#)

Number of scientific articles: over **520** from 1993 to present (sort by publication date)

Book chapters: **8**

Thesis: **5**

Total impact factor\*: **2419.9**

Mean Impact Factor\*: **4.736**

H-Index (according to Google Scholar): **61 (27/08/2025) > 13,000 citations**

H-index (according to Scopus): **51 (27/08/2025)**

H-index (according to Web of Science): **46 (15/01/2025)**

**Principal Investigator, AIRC-funded and many other trials**, including:

- *RADIOSA* (Prostate cancer oligorecurrences)
- *GIVE-ME-FIVE* (Prostate SBRT with boost)
- *PRO-SPEED* – *Prostate cancer CyberKnife ultrahypofractionation*
- *GREEN Radiotherapy (MUSA Project)* (Sustainable hypofractionation)
- *STRA-MI-VT* (Cardiac radioablation)

**Collaboration within numerous institutional, national and international trials including**

DECIDE project, proton therapy (IEO POWER Registry), MINIONS, radiotherapy-new drug combinations (PI for Italy in ATLAS study), lifestyle interventions (MICROSTYLE), hypofractionation and pan-European platforms like EORTC-ESTRO's E<sup>2</sup>-RADIaE (collaborations).

## TEACHING ACTIVITIES

### UNIVERSITY TEACHING

#### University of Milan, Italy

**March 2022 – ongoing**

**Full Professor of Radiation Oncology**

**(from 2015 to 2022 – Associate Professor)**

Broad teaching experience within regular pre- and post-graduate university activities (promotor/advisor for > 50 MD, specialization and MSc/BSc theses, PhD program, Inter-departmental University Center for Palliative Care (2016-2018)

Tutor and Co-Tutor of PhD students; external reviewer of PhD Thesis

#### **April 2006-May 2015 Assistant Professor of Radiation Oncology**

Teaching of medical students, students of the university diploma for radiology and radiotherapy technologists, residents of the Specialization School in Radiation Oncology, Nuclear Medicine, etc.

**2001-2006 Lecturer in Radiobiology and Radioprotection for Radiology and Radiotherapy technologists**

#### Medical University of Gdansk, Poland

**1992-1996 Pre-graduate teaching in Oncology for the Medicine and Odontology students** (210 hours/academic year - seminars and clinical exercises)

### OTHER TEACHING EXPERIENCES

Numerous educational courses or up-date courses, masterclasses, and webinar organized by or in collaboration with:

#### European Society for Radiotherapy and Oncology (ESTRO)

**2019-ongoing Course Director** of “Evidence Based Radiation Oncology, Methodological basis and Clinical Application” (annual courses)

**2018-ongoing Course Director** of “Combined Drug Radiation Treatment” (annual courses)

**2008-2017 Lecturer** at “Combined Drug Radiation Treatment” (annual courses)

**2005-2015 Lecturer** at “Evidence Based Radiation Oncology, Methodological basis and Clinical Application” (annual courses)

**2002 Lecturer** at “Pre-Meeting Teaching Course on chemoradiotherapy in oncology”

#### European School of Oncology (ESO)

**2025-2027 Member of the Multidisciplinary Scientific Council, MSC**

**2023 Scientific Director** of the Certificate of Advanced Studies in Prostate Cancer (CAS-Pr) - Module 3

**2022-ongoing Mentor** within the **College of the European School of Oncology (ESCO) mentorship program**

Masterclasses and presentations for ESO courses and webinars, such as:

**2021-2022 Lecturer** in **ESO MASTERCLASS CCB4** - Certificate of Competence in Breast Cancer organized by ESO-ULM University

**2019-2020 Lecturer** in **ESO MASTERCLASS CCB3** - Certificate of Competence in Breast Cancer organized by ESO-ULM University

**2005-ongoing Mentor** within the **Society for Women in Radiation Oncology (SWRO) mentorship program**

**Teaching lectures and abstract reviews** during numerous international and national oncology conferences (ESTRO, AIRO, SIURO, AIOM, EAU, etc.)

**Lecturer** at several editions of the Program of the Continuous Medical Education at the European Institute of Oncology, IEO and editions of the courses for general practitioners.

## **MEMBERSHIPS** and assignments

### **Italian Ministry of Health**

*Alleanza Contro il Cancro, ACC* - Member of the Radiomics working group (2019-ongoing)  
Member of the *Hadrontherapy and Health Assistance & Appropriateness Commission* (2018)

### **European Institute of Oncology - IRCCS, IEO**

Member of the Radiomic Board (2017-ongoing)  
Member of the Uro-Oncology, Cardio-Oncology Task Forces

### **IEO-CCM Foundation**

Vice-President of the *Scientific and Technical Committee* (2017-2020)

### **Italian Association of Radiotherapy and Clinical Oncology, AIRO**

- Chair of the *Education Committee* (2022-2024)
- Chair of the *Scientific Committee* (2020-2021)
- Deputy Coordinator of the *Study Group "Biology and Curative Treatment of Oligometastatic Disease"* (2020-2021)
- Member of the *Scientific Commission* (2016-2017 and 2018-2019)
- Member of the *Board of Directors* (2015-2016 and 2016-2017)
- Coordinator of the *Guidelines Task-Force* for prostate and bladder cancer (2015-2017)
- Coordinator of the *Uro-oncology Working Group* (2011-2012)
- Board member of the *Ablative treatments for non oncological indications Working Group* (2023-ongoing)

### **Italian Society of Urologic Oncology, SIUrO**

Member of the *Scientific Committee* (2018-ongoing)

### **Italian Association of Radio Biology, AIRB**

Member of the *Radiomics Focus Team* (2019-ongoing)

### **EuropaUomo Italia Onlus, Milan, Italy**

Member of the *Scientific Committee* (2017-ongoing) and responsible for the "Radiotherapy area" as qualified expert

### **Committee of Radiotherapy Directors, Lombardy, Italy - CODRAL**

Member of the *Council* (2015-2020)

Member of the following Commissions: Census of Radiotherapy Facilities; Digital Data Network; Innovation.

### **European SocieTy for Radiotherapy and Oncology, ESTRO**

- **President Elect (mandate 2026-2027)**
- **Director of ESTRO Courses** (2013-ongoing)
- Teacher of ESTRO Courses (2006-ongoing)
- **Chair of ESTRO National Societies Committee** (2017-2024)
- Member of Task Forces "National Impact and Legacy" and "Marie Curie Legacy Project" presented to EU (2018)
- Member of Stakeholders Council (2017)
- Past Member of ESTRO Clinical Committee (2008-2012)
- Past Member of ESTRO Education and Training Committee (2009-2016)
- Member of the *European Prostate Cancer Centres of Excellence Accreditation Board* (2019-ongoing)
- Observer in ESTRO Guidelines Committee (2022-2024)

### **American Society of Clinical Oncology ASCO (2025)**

Member

### **European School of Oncology, ESO**

Member of the *Multidisciplinary Scientific Council, MSC* (2025-2027)

Faculty member of the *College of the European School of Oncology* (2021- ongoing)

Mentor within *ESCO Mentorship Program* (2022-ongoing)

Chair of Certificate of Advanced Studies in Prostate Cancer CAS-Pr (2025-2026)

### **European Organisation for Research and Treatment of Cancer, EORTC**

Member of the EORTC/ESTRO ReCare Steering Committee (2025-ongoing)

Member of the *Imaging Group* (2020)

Member of the Genito-urinary Group *Group* (2022-ongoing)

Member of the **European Alliance for Personalised Medicine** (2023-ongoing)  
Participation in the EU Expert Panel on identifying viable solutions for the uptake of NGS/advanced molecular diagnostics and RWE at the country level

Member of the **Union for International Cancer Control, UICC** (2023-ongoing)  
Participation in the Experts Focus Group on prostate cancer

**European Network of Cancer Registries (ENCR)**  
ESTRO expert (2023-ongoing)

Member of the **IBA PT Clinical Advisory Committee** (2022-ongoing)

Member of the **Global Coalition for Radiotherapy, GCR** (2020-ongoing)

Panelist of the **Advanced Prostate Cancer Consensus Conference, APCCC** (2019-ongoing)

Member of the **Advisory Board on Cancer, Infertility and Pregnancy, ABCIP** (2024-ongoing)

Member of the **Advisory Board Interact Europe 100** (2024-ongoing)

Member of the Scientific committee and advisory board of Canver Patients Europe, CPE (2025 – ongoing)

Member of the platform **Genolier Innovation Network** (2024-ongoing)

Member of Scientific Committees for the assessment of national and international projects, awards, and fellowships, such as:

**PROSTATE CANCER UK**, Member of the Scientific Committee for “*Major Awards call into Curative Treatments*” (2020-2021)

**Dutch Cancer Foundation, KWF**, evaluator of Dutch projects (2016-2022)

**Premio Erminio Borloni**, Italy (2019-ongoing)

**Swiss National Science Foundation** (2023)

**French National Cancer Institute (INCa)** (2022-ongoing)

#### **Ecancer**

Member of the *Advisory panel* (until 2018)

#### **Editorial boards**

ecancermedicalscience (2017-2020)

Reports of *Practical Oncology and Radiotherapy* (2008-2014)

*Oncologia Europea* (2001-2005)

Ad hoc **peer reviewer** in numerous journals including:

Lancet Oncology, Public Library of Science (PLOS), Nature Reviews Urology, Urology, Clinical and Translational Radiation Oncology, Radiotherapy and Oncology, International Journal of Radiation Oncology, Biology, Physics, Frontiers in Oncology, The British Journal of Radiology, ecancermedicalscience, Acta Oncologica, Critical Reviews Oncology and Hematology, Reports of Practical Oncology and Radiotherapy, Neoplasma, Scientific Report.

## **AWARDS**

**Full Professor (title awarded by the President of Poland 2024)** for outstanding scientific achievements and research contributions

**Recti Eques Award** (Paladino Italiano della Salute, **2022**) – Recognition for excellence in healthcare promotion and public health protection – For ensuring safe radiotherapy during COVID-19, awarded by the LIBER Cultural Association and RDE Publishing. 2022

**Ambassador of the Medical University of Gdansk, Poland (2019-)**

**Awards** of the Rector of the Medical University of Gdansk, Poland for oncology research (**1999-2003**)

**MOTHER  
TONGUE**      **POLISH**

**OTHER  
LANGUAGES**      **ITALIAN**

• Reading, writing  
and verbal skills      EXCELLENT

**OTHER  
LANGUAGES**      **ENGLISH**

• Reading, writing  
and verbal skills      EXCELLENT

*According to law 679/2016 of the Regulation of the European Parliament of 27<sup>th</sup> April 2016,  
I hereby express my consent to I process and use my personal data provided in this CV.*

*Milan, 17<sup>th</sup> November 2025*

A handwritten signature in black ink, appearing to read 'Bjerenef'.