PERSONAL INFORMATION

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INSTITUTION AND LOCATION	DEGREE	YEAR(s)
Faculty of Medicine, University of Tirana, Albania	Medical Doctor	2002-2008
Faculty of Medicine, University of Medicine Tirana, Albania	Clinical Oncologist	2011-2014
Faculty of Medicine, University of Medicine Tirana, Albania	PhD in Medicine	2020
University of Kansas Cancer Center, USA	Fulbright Scholar, postdoctoral studies.	01.2022-07.2022
European School of Oncology and Università della Svizzera Italiana	Certificate of Competence in Gastro-Intestinal cancer	2022–2023
European School of Oncology and Università della Svizzera Italiana	Certificate of Advanced Studies in Prostate	2025- present

A. Work Information.

1. Previous position:
   - 2014-2023: Clinical-Radiation Oncologist, UHC Mother Teresa, Tirana, Albania

2. Current Position:
   - 2023-present: Lecturer of Oncology, Faculty of Medicine, University of Medicine Tirana, Albania
     Clinical Oncologist, Academic Medical Staff, UHC Mother Teresa, Tirana, Albania.

B. Fellowship and training

- 09.2016-10.2016 - ESMO Clinical Unit Fellowship, National Cancer Institute, Milan, Italy.
- 04.2017-11.2017- CTC Fellowship in Radiotherapy, European Institute of Oncology, Milan, Italy
- 09-2022- 12.2022- IAEA Fellowship, Policlinico Gemelli, Rome, Italy
- 01.2023-04.2023: Clinical researcher EU project HITRIplus and clinical fellowship at The National Center for Oncological Hadrontherapy, CNAO, Pavia, Italy.

C. Selected Publications.

- Dragan T, Hubel N, Lehmann J, Taylor KJ, Bultijnck R, Gašpert T, Lorini L, Bourbonne V, Beddok A, Tomasik B, Nevens D, Cavalieri S, Gómez RGH, Looman EL, Zsuzsanna IE, **Kraja F**, et al. Integration of Patient-Reported Outcome Measures in Clinical Practice for Head and Neck Cancer Patients: A Cross-Sectional Survey. Curr Oncol. 2026 May 8;33(5):275. doi: 10.3390/curroncol33050275. PMID: 42187592.

- **Fatjona Kraja**, Vladimir B. Jurisic, Altijana Hromic-Jahjefendic´ et al. Tumor-infiltrating lymphocytes in cancer immunotherapy: from chemotactic recruitment to translational modeling. Front. Immunol 2025. doi:10.3389/fimmu.2025.1601773.
- Janko A, Hasanaj O, Reovica D, **Kraja FP**, et al.. Treatment of Kidney Tumors in Albania. International Journal of Biomedicine. 2025;15(4):695-699. doi:10.21103/Article15(4)_OA8
- **Fatjona Kraja,** Jerina Behluli, Aurel Janko et al. Paget's Disease Mimicking Bone Metastases in Prostate Cancer Patient - A Case Report. AJMHS Vol 68, 2025. https://ajmhs.umed.edu.al/images/ahead-of-print/2025/68/4-Kraja-et-al.pdf.
- Shehu, B., Shehu, K., **Kraja, F** et al. Predictors of Chemotherapy-Induced Cardiotoxicity in Breast Cancer: A Real-World Cohort Study. *International Journal of Innovative Technology and Interdisciplinary Sciences* 2025, *8*(4), 1113–1136. doi.org/10.15157/IJITIS.2025.8.4.1113-1136
- Chirilă ME, **Kraja F,** Marta GN, Neves Junior WFP, de Arruda GV, Gouveia AG, Franco P, Poortmans P, Ratosa I. Organ-sparing techniques and dose-volume constrains used in breast cancer radiation therapy - Results from European and Latin American surveys. Clin Transl Radiat Oncol. 2024 Feb 19;46:100752. doi: 10.1016/j.ctro.2024.100752. PMID: 38425691; PMCID: PMC10900109.
- **Kraja F**, Kauweloa K, Ganju RG, Hoover AC. Impact of bowel space contouring variability on radiation dose and volume assessments in treatment planning for gynaecologic cancers. J Med Radiat Sci. 2023 Dec;70(4):417-423. doi: 10.1002/jmrs.703. Epub 2023 Jul 2. PMID: 37394743; PMCID: PMC10715335.
- **F.Kraja,** E.Hasani, A.Hoti, et al. Self-perceived health and its determinants in cancer survivors: A population-based study in Albania. AJMHS Vol 58, 2022. https://ajmhs.umed.edu.al/images/ahead-of-print/2022/58/3-_Absatract_-_Kraja_et_al_Self-Perceived_Health_and_its_Determinants_in_Cancer_Survivors.pdf.
- H.Kolani, E. Xhelili, V.Frenki, **F.Kraja** et al. Akiyama Procedure as a surgical option for esophageal cancer. Advances in Life Science and Technology www.iiste.org ISSN 2224-7181 (Paper) Vol.96, 2022. DOI: 10.7176/ALST/96-02
- Dell'Acqua V, Surgo A, Arculeo S, Zerella M A, Bagnardi V, Frassoni S, Zampino MG, Ravenda P S, Rotundo M S, **Kraja F** et al. Intensity-modulated radiotherapy (IMRT) in the treatment of squamous cell anal canal cancer: acute and early-late toxicity, outcome, and efficacy. International Journal of Colorectal Disease 2020. doi: 10.1007/s00384-020-03517-x. Epub 2020 Feb 8. PMID: 32036405.
- V. Dell'Acqua, A. Surgo, **F. Kraja**, J. Kobiela, Maria Alessia, P. Spychalski, S. Gandini, C. M. Francia, D. Ciardo, C. Fodor, A. M. Ferrari, G. Piperno, F. Cattani, S. Vigorito, F. Pansini, W. Petz, R. Orecchia, M. C. Leonardi, B. A. Jereczek-Fossa. Stereotactic radiation therapy in oligometastatic colorectal cancer: outcome of 102 patients and 150 lesions. Clinical & Experimental Metastasis (2019) 36:331–342 https://doi.org/10.1007/s10585-019-09976-z.
- Dell'Acqua, V; Kobiela, J; **Kraja, F;** Leonardi, M C; Surgo, A; Zerella, M A; Arculeo, S; Fodor, C; Ricotti, R; Zampino, M G; Ravenda, S; Spinoglio, G; Biffi, R; Bazani, A; Luraschi, R; Vigorito, S; Spychalski, P; Orecchia, R; Glynne-Jones, R; Jereczek-Fossa, B A. Genital marginal failures after intensity-modulated radiation therapy (IMRT) in squamous cell anal cancer: no higher risk with IMRT when compared to 3DCRT. Medical Oncology (2018) 35:59.
- Kobiela J, Spychalski P, Marvaso G, Ciardo D, Dell'Acqua V, **Kraja F,** et al. Ablative stereotactic radiotherapy for oligometastatic colorectal cancer: Systematic review. Crit Rev Oncol Hematol. 2018 Sep;129:91-101. doi: 10.1016/j.critrevonc.2018.06.005. Epub 2018 Jun 19. PMID: 30097241.
- Sadiku E, Hasani E, Këlliçi I, Mone I**, Kraja F,** Kraja B, Burazeri G. Extra-esophageal symptoms in individuals with and without erosive esophagitis: a case-control study in Albania. BMC Gastroenterology**.** 2021;21(1):76. doi:10.1186/s12876-021-01658-z. PMID:33593300; PMCID:PMC7885502.
- **Kraja F**, Kraja B, Mone I, Harizi I, Babameto A, Burazeri G. Self-reported Prevalence and Risk Factors of Non-communicable Diseases in the Albanian Adult Population. Med Arch. 2016 Jun;70(3):208-12. doi: 10.5455/medarh.2016.70.208-212. Epub 2016 May 31. PubMed PMID: 27594748; PubMed Central PMCID: PMC5010054.
- **Kraja F**, Kraja B, Cakerri L, Burazeri G. Socio-Demographic and Lifestyle Correlates of Self-Perceived Health Status in a Population-Based Sample of Albanian Adult Men and Women. Mater Sociomed. 2016 Jun;28(3):173-7. doi: 10.5455/msm.2016.28.173-177. Epub 2016 Jun 1. PMID: 27482156; PMCID: PMC4949026.
- A.Hoti, E.Gashi, **F.Kraja**, A.Sallaku. Association of carcinoembryonic antigen (CEA) and cancer antigen 15-3 (CA 15-3) with socio-demographic factors and metastases site in women with metastatic breast cancer in Albania (Original research). SEEJPH 2018, January 2018. DOI 10.4119/UNIBI/SEEJPH-2018-178.
- E. Petrela, G.Burazeri, **F.Pupuleku**, E.Zaimi, M.Rahman. Prevalence and correlates of hypertension in a transitional southeastern European population: results from the Albanian Demographic and Health Survey. Arh Hig Rada Toksikol 2013; 64:479-487. DOI: 10.2478/10004-1254-64-2013-2362. PMID: 24384753.
- Kraja B, Sina M, Mone I, **Pupuleku (Kraja) F**, Babameto A, Prifti S, Burazeri G. Predictive Value of the Model of End-Stage Liver Disease in Cirrhotic Patients with and without Spontaneous Bacterial Peritonitis. Gastroenterol

Res Pract. 2012; 2012:539059. doi: 10.1155/2012/539059. Epub 2012 Feb 22. PubMed PMID: 22474442; PubMed Central PMCID: PMC3296141.

D. Scientific Activities.

Ongoing projects

- 2024–present — Paediatric Oncology Network and COmmunication on the Mind-body-Environment relationship (ON-COME), EU4Health Programme
  Overall Goals: To strengthen psychosocial support and rehabilitation for paediatric cancer patients and their families across Europe through an international network of neuro-psycho-oncology services, improved access to psycho-oncological care, interdisciplinary collaboration, and shared evaluation of psychosocial interventions.
  Role: Principal Investigator (PI) for Albania.

- 2024–present — Quality of Life (QoL) in Cancer Patients in Albania, Albanian National Agency of Scientific Research and Innovation
  Overall Goals: To assess quality of life and factors influencing health-related quality of life among cancer patients in Albania at diagnosis and three months after diagnosis, generating evidence to support improvements in cancer care and survivorship.
  Role: Co-Investigator

- 2024–present — COST Action CA21116 – Identification of Biological Markers for Prevention and Translational Medicine in Pancreatic Cancer (TRANSPAN)
  Overall Goals: To advance research on biological markers for pancreatic cancer prevention and translational medicine and foster collaboration among researchers across Europe.
  Role: Working Group Member.

- 2023–present — EORTC Working Groups – Gastrointestinal, Breast, and Head and Neck Tumors
  Overall Goals: To contribute to collaborative European oncology research and activities related to gastrointestinal, breast, and head and neck tumors.
  Role: Working Group Member.

- 2023–present — European Commission Initiative on Colorectal Cancer (ECICC)
  Overall Goals: To contribute to European efforts to improve colorectal cancer prevention, diagnosis, treatment, and patient pathways.
  Role: Project/Initiative Participant.

- 2023–present — European Commission Initiative on Breast Cancer (ECIBC) – Quality Assurance Scheme Development Group (QASDG)
  Overall Goals: To contribute to the development of quality assurance approaches and standards for breast cancer care within the European Commission Initiative on Breast Cancer.
  Role: Group Member.

- 2023–present — COST Action CA22118 – Radionuclide Theragnostics for Personalised Medicine (RATIONALE)
  Overall Goals: To advance European collaboration in radionuclide theragnostics and the development of personalized medicine approaches.
  Role: Management Committee Member for Albania.

- 2023–present — COST Action CA2135 – Modelling Immunotherapy Response and Toxicity in Cancer (IMMUNO-model)
  Overall Goals: To advance collaborative research on modelling immunotherapy response and toxicity in cancer.
  Role: Management Committee Member for Albania.

- 2021–present — ESTRO Quality Indicators Initiative
  Overall Goals: To contribute to the development and implementation of quality indicators and quality improvement approaches in radiation oncology.
  Role: Initiative Group Member.

Completed Projets in the last 3-years:

- 2021–2024 — ESTRO Mentorship Program. Multidisciplinary Training of Radiation Oncologists in Eastern Europe.
  Overall Goals: To evaluate education, multidisciplinary training, and professional development among radiation oncologists in Eastern Europe, identifying gaps in existing curricula and assessing satisfaction with training.
  Role: Mentee; Mentor: Prof. Jesper Grau Eriksen.

Selected Congress Presentations

- ESTRO Congress 2026 — *Self-Perceived Health Among Prostate Cancer Patients: The Paradox of Age and Marital Status.*
- ESTRO Congress 2026 — *The ON-COME Project: A Paediatric Oncology Network for Communication on the Mind–Body–Environment Relationship in Radiotherapy Care.*
- ESTRO Congress 2026 — *Financial Toxicity as an Independent Predictor of Quality of Life in Gastric Cancer Patients: A Cross-Sectional Study.*
- ESTRO Congress 2026 — *Efficacy and Safety of Re-Irradiation in Breast Cancer Bone Metastasis.*
- ESTRO Congress 2026 — *Early Changes in Quality of Life Following Cancer Diagnosis: A Prospective Comparative Study.*
- ESTRO Congress 2026 — *Mapping Inequities in Radiotherapy Training and Access Across South-East Europe: Insights from RISING-RO.*
- First International Congress on Health Science, 2025 — *Breast Reconstruction and Radiation Therapy: A Literature Review.*
- ESTRO Congress 2025 — *Determinants of Self-Perceived Health in Gastric Cancer Patients in Albania.*
- ESTRO Congress 2025 — *Multidisciplinary Training of Radiation Oncologists in Eastern Europe and Northern Asia: Data from ESTRO Educational Survey.*
- ESTRO Congress 2025 — *Preliminary Data on Quality of Life among Cancer Patients in Albania: A Prospective Study.*
- Second Capacity Building Conference, “Accelerating Cancer Research and Innovation in Comprehensive Cancer Infrastructures,” Brussels, 2025 — *Quality of Life in Cancer Patients as a Measure of Healthcare Improvement in Albania.*
- 9th Congress of Oncology, 2024 — *Biochemical Recurrence in Prostate Cancer: A Literature Review.*
- ESTRO Congress 2023 — *Heart-Sparing Techniques and Heart Dose Constraints Used in Clinical Practice in Europe.*
- ESTRO Congress 2023 — *Hypofractionated Radiotherapy in Elderly Bladder Cancer Patients Unfit for Trimodal Therapy.*
- ESTRO Congress 2023 — *RADAR Project: Pediatric Patients AI-Profiling, Focus on Clinical and Psychological Outcomes.*
- ESTRO Congress 2022 — *Gastric Cancer in Albania: Epidemiological, Clinical and Pathological Characteristics.*
- ESTRO Congress 2022 — *Self-Perceived Health and Its Determinants in Cancer Patients: A Population-Based Study in Albania.*
- ESTRO Congress 2022 — *Towards the Definition of a Minimum Set of RT-Specific Quality Indicators: An ESTRO NSC Initiative.*
- ESMO Breast Cancer Congress 2021 — *Determinants of Timing to Metastasis in Breast Cancer Patients in Albania.*
- ESTRO Congress 2020 — *Adjuvant Chemoradiation (CRT) for Gastric Cancer: Toxicity Profile and Outcome in Albanian Patients.*
- 12th European Multidisciplinary Congress on Urological Cancers (EMUC20), 2020 — *Acute Toxicity in Moderate Hypofractionation with Simultaneous Integrated Boost (SIB) Radiation Therapy for Prostate Cancer: A Prospective Study.*
- Annual Conference of the Albanian Association of Urologic Surgeons in conjunction with the European Association of Urology, Tirana, 2020 — *Oligometastatic Prostate Cancer.*
- World Congress of Gastroenterology, Istanbul, Turkey, 2019 — *Multidetector Computed Tomography Accuracy in Preoperatively Staging in Gastric Cancer: A Single-Center Study.*
- ESTRO Congress 2019 — *Stereotactic Radiation Therapy in Oligometastatic Colorectal Cancer: 102 Patients and 150 Lesions.*
- Oncologic Imaging Course, Croatia, 2019 — *Role of Computed Tomography (CT) Scan in Tumor Response Assessment of Lung Cancer.*

- 5th EUASSO Conference on Surgical Oncology, Thessaloniki, Greece, 2018 — *Cancer of Unknown Primary (CUP): Epidemiological and Clinical Findings in Albanian Population.*
- 5th EUASSO Conference on Surgical Oncology, Thessaloniki, Greece, 2018 — *Accelerated Radiotherapy in Stage III Non-Small Cell Lung Cancer (NSCLC).*
- 5th EUASSO Conference on Surgical Oncology, Thessaloniki, Greece, 2018 — *Correlation between Gender, Tumor Location and Histopathology in NSCLC.*
- International Public Health Conference, 2018 — *Self-Perceived Health Status in Albanian Population-Based Sample.*
- European Cancer Congress (ECCO), Amsterdam, The Netherlands, 2017 — *Contrasting Male and Female in Lung Cancer Mortality Trend in Albania.*
- European Cancer Congress (ECCO), 2017 — *Correlation between BI-RADS Classification and Histopathological Findings of Breast Lesions in Albanian Women.*
- 18th World Congress on Gastrointestinal Cancer, Barcelona, Spain, 2016 — *Mortality Trend for Hepatocellular Carcinoma in Albania: A Hepatitis B Virus Endemic Area.*
- International Public Health Conference, Tirana, Albania, 2016 — *Socio-Demographic and Lifestyle Correlates of Self-Perceived Health Status: A Cross-Sectional Study in Albania.*
- Falk Symposium: Therapeutic Strategies in Diseases of the Digestive Tract—2015 and Beyond, Freiburg, Germany, 2015 — *Upper Gastrointestinal Cancer Mortality Trend in Albania.*
- European Cancer Congress, Vienna, Austria, 2015 — *Age-Specific Female Breast Cancer Mortality Trends in Albania.*
- International Public Health Conference, Tirana, Albania, 2014 — *Prevalence of Non-Communicable Diseases in the Albanian Population.*
- 15th World Congress on Gastrointestinal Cancer, Barcelona, Spain, 2013 — *Pancreatic Cancer and Lifestyle Characteristics: A Population-Based Study in Albania.*

E. Other Professional Activities.

Committee and Board Memberships
- 2026–present — Member, ESTRO Radiation Oncology Safety & Quality Committee (ROSQC)
- 2025 –Present— Member, ESO College Education Working Group, European School of Oncology (ESO)
- 2026–present — Member, Albanian–United States Alumni Board (AUSA)
- 2008–2014 — Member, Faculty of Medicine Council, University of Tirana.

Scientific and Professional Committees / Working Groups
- 2025–present — Expert, National Project Assessment Expert Group, Albanian National Agency of Scientific Research and Innovation
- 2023–present — Member, Quality Assurance Scheme Development Group (QASDG), European Commission Initiative on Breast Cancer (ECIBC)
- 2023–present — Member, European Commission Initiative on Colorectal Cancer (ECICC)
- 2020–present — Affiliate Member, European Organisation for Research and Treatment of Cancer (EORTC).

Professional Societies
- 2014–present — Member, European Society for Radiotherapy & Oncology (ESTRO)
- 2014–present — Member, European Society for Medical Oncology (ESMO)
- 2014–present — Member, Albanian Oncology Association
- 2013–present — Member, European School of Oncology (ESO)

Editorial Boards
- 2025–present — Editorial Board of Journal of Medical and Radiation Oncology
- 2025–present — Reviewer in BMC Cancer
- 2023–present — Reviewer in Clinical and Translational Radiation Oncology (CTRO)
- 2023–present — Reviewer World Journal of Gastroenterology
- 2020–present — Cell Proliferation Journal

F. Awards & Recognitions.
- 2025 — Present — Albanian Ambassador, European School of Oncology (ESO)
- 2025 — Present — Full Scholarship European School of Oncology and Università della Svizzera Italiana

- for Certificate of Advanced Studies in Prostate Cancer.
- 2023 — HITRIplus EU Project Fellowship, National Center for Oncological Hadrontherapy (CNAO), Pavia, Italy.
- 2022 — Full Scholarship European School of Oncology and Università della Svizzera Italiana for Certificate of Competence in Gastro-intestinal Cancer.
- 2022 — US Fulbright Scholarship, KUMC, USA.
- 2017 — European School of Oncology (ESO) Clinical Training Program Fellowship, European Institute of Oncology, Milan, Italy.
- 2016 — ESMO Clinical Unit Fellowship, National Cancer Institute, Milan, Italy.