



PERSONAL
INFORMATION

Daniela Laura Martin

 2 Aleea Firiza Str. bl B6, sc. A, ap. 7, 400659 (Romania) 0723154064 martin.daniela@iocn.ro, drdanielamartin@yahoo.comJOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

WORK EXPERIENCE

- 1997-present
2008-present
Radiation Oncologist, Oncological Institute "Prof. Dr. I. Chiricuța" Cluj Napoca
Radiation Oncologist, Breast Tumour Unit, IOCN
- 2005-present
Trainer, lecturer for: radiotherapy resident courses, national postgraduate courses for professional training, National Congresses, international courses (ECCO-ESO, ESMO, ASTRO, ESTRO)
Moderator of radiotherapy sections, member of scientific and organising committees of several congresses, national congresses, conferences and postgraduate courses in radiation oncology
- 2020 - 2022
Expert 2 completion of positive cases within the project "Increasing the institutional capacity and professional skills of health system specialists for the implementation of the National Breast Cancer Screening Programme".
Curriculum development expert "Protocol for support/support services for patients with positive tests"
- 2024 - present
Proiect Aplicații medicale ale laserilor de mare putere - Dr. LASER.
- 2020 - present
2021 - present
Head of the Radiotherapy Section I Head of the Radiotherapy Laboratory
- 2023 - present
Member of the Minister of Health National Advisory Committee for Radiation Therapy
President of the Romanian Society for Radiotherapy and Medical Oncology (RSRMO)
President of The 34th Annual Congress of the Romanian Society of Radiotherapy and Medical Oncology/ 9th Congress of the Federation of Romanian Cancer Societies
"From Research to Daily Clinical Practice - Sharing Experience" 2-5.11.2023
- 2023 – present
Course Coordinator: Brushing up on Radiotherapy Principles and Practice:
ready, set, go; weekly meetings for residents
Principal Investigator in clinical trials
Expert OECI in a EU Project CCI4EU Deep Dive (build capacity in research and innovation in Comprehensive Cancer Infrastructures in EU Member States)
RTT Course Coordinator: "Radioterapia modernă în practica zilnică: prezent și perspectivă" (25-26.05.2024)
Conference **Coordinator Best of ASTRO ROMANIA 2024, 2025**, with BEST OF ASTRO

LICENSE AGREEMENT

EDUCATION AND TRAINING

- 1984-1988 Gheorghe Șincai National College, Baia-Mare (graduate of Mathematics-Physics department)
- 1990-1996 University of Medicine and Pharmacy "Iuliu Hațieganu" Cluj-Napoca, Department of General Medicine – Thesis licence on "Multidisciplinary treatment of soft tissue sarcomas".
- 1997-2001 Resident physician - Residency in radiotherapy at the Oncological Institute "Prof. I. Chiricuță", Cluj-Napoca
PhD student
- 2004 Scientific researcher, "Prof. I. Chiricuță" Oncology Institute, Cluj-Napoca
- 05/2005-09/2005 Specialisation/doctoral internship, Socrates/ Erasmus at the European Institute of Oncology, Milan
- 2009 Primary physician in radiotherapy
- 2017 Resident physician in medical oncology, UMF Iuliu Hatieganu, Cluj-Napoca

PERSONAL SKILLS

Native language Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	C1	B2
	Replace with name of language certificate. Enter level if known.				
French	B1	B1	A2	A2	A1
	Replace with name of language certificate. Enter level if known.				
Italian	A2	A2	A2	A2	A1
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Job-related skills

April 1997-April 2001: radiotherapy resident physician, 'Ion Chiricuță' Oncological Institute, with internships in radiodiagnostics, chemotherapy, pathological anatomy and radiotherapy

May 2001- 2009: radiotherapy specialist

November 2003: PhD student in medical sciences, field of medicine, speciality oncology-radiotherapy, at UMF "Iuliu Hațieganu", Department of Radiotherapy, Thesis: Quality Assurance and Control Program in the Radiotherapy Service of the Oncological Institute Prof. Dr. I. Chiricuta

July 2004: Scientific Researcher, Oncological Institute "Prof. I. Chiricuta", Cluj-Napoca

2006-2009: scientific project - Procedures in Reconstructive Surgery for Cancer Patients - Composite Tissue Transplantation and the Use of Synthetic Bio-Compatible Materials, acronym ONCOREC, Project enrollment period: 1.09.2006 - 30.11.2008, MARTIN Daniela - Researcher/specialist - medical specialist - IOCN Cluj, partner member

4 November 2007: AJA Registrars Internal Auditor Course for the Quality Management Systems ISO9001:2000, ISO 19011:2002, Oncologic Institute "Prof. I. Chiricuță", IOCN Cluj, partner member

4 November 2007: AJA Registrars Internal Auditor Course for the Quality Management Systems ISO9001:2000, ISO 19011:2002, Oncologic Institute "Prof. I. Chiricuță", IOCN Cluj, partner member Dr. I. Chiricuță", ClujNapoca

June 2009: Primary physician radiotherapy

2005-2023: trainer, lecturer: radiotherapy resident courses, national postgraduate professional training courses, international courses (ECCO-ESO, ESMO, ASTRO, ESTRO)

2005-2023: chairman, moderator of radiotherapy sections, member of the scientific and organising committees of several national congresses and postgraduate courses in radiation oncology

February 2019: Expert 2 completion of positive cases in the project "Increasing institutional capacity and professional skills of health system specialists for the implementation of the National Breast Cancer Screening Programme".

June 2020 - Curriculum development expert "Protocol for support/support services for patients with positive tests" - Principal Investigator in clinical trials.

August 2020 - present: **Head of Radiotherapy I Department of IOCN**

2021 – present: **Head of Radiotherapy Laboratory of IOCN**

Since October 2022: **President** of the Romanian Society for Radiotherapy and Medical Oncology (RSRMO)

Since January 2023: **Member of the Minister of Health National Advisory Committee for Radiation Therapy**

2023-2024: Course Coordinator: Brushing up on Radiotherapy Principles and Practice: ready, set, go; weekly meetings for residents

10.04.2024: **Expert OEI in a EU Project CCI4EU Deep Dive** (build capacity in research and innovation in Comprehensive Cancer Infrastructures in EU Member States)

25-26.05.2024: RTT National Course Coordinator, The XVII Edition of the National RTT Course: "Radioterapia modernă în practica zilnică: prezent și perspective", Cluj-Napoca

28-29.06.2024: **Conference Coordinator** Best of ASTRO ROMANIA 2024, with 2023 BEST OF ASTRO LICENSE AGREEMENT

Computer skills

SELF-ASSESSMENT				
Data Processing	Communication	Content Creation	Security	Problem Solving
Experienced User	Experienced User	Independent User	Basic user	Basic user

Driving licence driving licence category:B

ADDITIONAL INFORMATION



Publications BOOKS/contributor
Cancerale capului și gâtului V. Cernea, **Daniela Martin**

Viorica Nagy, Propedeutică Oncologică, Ed Med Universitară "Iuliu Hațieganu", Cluj-Napoca, 2003, p: 32-57

Cancerale capului și gâtului V. Cernea, **Daniela Martin**

Viorica Nagy, Propedeutică Oncologică, ediția aII-a, Ed Med Universitară "Iuliu Hațieganu", Cluj-ț Napoca, **2008**, p: 34-64, ISBN 978-973-693-291-5

ARTICLES

Adenocarcinom gastric după iradierea pentru tumoră testiculară. Prezentare de caz. **Daniela Martin**, Dana Cernea, N. Ghilezan. Radioterapie & Oncologie Medicală, 1999 vol. IV, no. 2.

Prognostic Factors in Brain Metastases of Breast Carcinoma. **Daniela Martin**, Dana Grecea, Cristina Vitoc, N. Todor. Radioterapie & Oncologie Medicală, 2000, vol. VI, no. 4.

Long term results and pattern of failure after radiotherapy alone for larynx carcinoma G. Kacso, **Daniela Martin**, V. Cernea, Genoveva Boboc, Carmen Florescu, M. Mureșan, N. Todor. Radioterapie & Oncologie Medicală, 2001, vol. VII, no.2.

Sarcoamele de părți moi: rezultate terapeutice și factori de prognostic. Experiența Institutului Oncologic „Prof. I. Chiricuță” în perioada 1996 – 1999 V. Cernea, **Daniela Martin**, D. Eniu, A. Udrea, Adriana Poruțiu, Mihaela Galatâr, N. Todor. Radioterapie & Oncologie Medicală, 2003, vol. IX, no. 2.

Platelets and cancer **Daniela Martin** – Revista Literaturii, Radioterapie & Oncologie Medicală, 2003, vol. IX, no. 1.

Cancerale capului și gâtului V. Cernea, **Daniela Martin**. Propedeutică Oncologică, Ed Med Universitară "Iuliu Hațieganu", Cluj-Napoca, 2003, p: 32-57.

Radioterapia accelerată postoperatorie în cancerale ORL avansate loco-regional. Studiu pilot. **Daniela Martin**, V. Cernea, D. Gheorghiu, C. Iencica, Liliana Resiga, Iolanda Hosu, Andrada Stan, O. Vereșezan Radioterapie & Oncologie Medicală, 2003, vol. IX, no. 4.

Asigurarea și Controlul Calității în Radioterapie: importanță și aspecte practice de implementare la nivel departamental. **Daniela Martin**, N. Ghilezan, V. Cernea, A. Chiș, D. Dordai, Ruxandra Fizeșan, Daniela Suci V. Bogdan, S. Dolean, C. Podoleanu, G. Vasilcan Radioterapie & Oncologie Medicală, 2005, vol. XI, no.1.

Efectul volum și probabilitatea complicațiilor țesuturilor normale. Principii radiobiologice. **Daniela Martin**, V. Cernea, N. Ghilezan. Radioterapie & Oncologie Medicală, 2007, vol. XIII, no.1.

Prognostic Value of Lymph Node Involvement in the Radio-Surgical Treatment in Laryngeal Carcinoma Elisabeta Ciuleanu, Valentin Cernea, **Daniela Martin**, Journal of the Romanian Society for Radiotherapy and Medical Oncology Volume XIV, no.1, pp.21-28, 2008.

Phyllodes Tumors and Primary Breast Sarcomas. The experience of “Ion Chiricuță” Cancer Center, Cluj, between 1998-2006. Zsolt Fekete, **Daniela Martin**, Journal of the Romanian Society for Radiotherapy and Medical Oncology, Volume XIV, no.4, pp.221-226, 2008.

Evidence Based Radiation Oncology in Early Breast Cancer: a Brief Review. **Daniela Martin**, Journal of the Romanian Society for Radiotherapy and Medical Oncology Volume XV, no. 3, pp. 170-174, 2009.

Results of Treatment for Head and Neck Cancer in Elderly Patients: the Experience of “Ion Chiricuță” Institute of Oncology, Cluj. Andreea Oprea, Elisabeta Ciuleanu, Valentin Cernea, Iolanda Hosu, **Daniela Martin**. Journal of the Romanian Society for Radiotherapy and Medical Oncology Volume XVI, no. 1, pp. 20-21, 2010.

CT Simulation for Radiotherapy in Breast Cancer Patients. **Daniela Martin**, D. Dordai, R. Tănăsescu, Carmen Popa, V. Bogdan, G. Tufăscu, A. Chiș. Journal of the Romanian Society for Radiotherapy and Medical Oncology Volume XVII, no. 1, pp. 13-22, 2011.

Protocolul Comisiei Multidisciplinare pentru Decizie Terapeutică (CDT) în Cancerul de Sân Institutul Oncologic „Prof. Dr. Ion Chiricuță,” Comitet de lucru: Alexandru Eniu, Gabriela Morar-Bolba, Carmen Lisencu, **Daniela Martin** (prim autor – protocol de radioterapie), Mihaela Galatâr, Bogdan Fetica, Alin Rancea. Journal of the Romanian Society for Radiotherapy and Medical Oncology Volume XIX, no. 2, pp. 5-27, 2013.

Palliative radiotherapy of brain metastases: a descriptive study and survival analyses Patricia Suteu, Daniela Martin, Journal of Radiotherapy & Medical Oncology, vol 20, 2014,S, pp. 73.

Evaluating Dosimetric results using field-in –field vs conformal physical wedges technique for breast irradiation. Edina Dordai, **Daniela Martin**, Journal of Radiotherapy & Medical Oncology, vol 20, 2014,S, pp. 82.

Treatment techniques for breast cancer- experience of Oncology Institute Prof. Dr. I. Chiricuță. Gabriela Tufăscu, **Daniela Martin**, Journal of Radiotherapy & Medical Oncology, vol 20, 2014,S, pp. 80.

Adjuvant radiotherapy in synchronous bilateral breast cancer using 3D conformal technique Istvan Laszlo, **Daniela Martin**, Journal of Radiotherapy & Medical Oncology, vol 20, 2014,S, pp. 68.

Breast Sarcomas and Malignant Phyllodes: A 10-Year Retrospective Study M.E. Chirila, **D.L. Martin**, M.L. Galatir, N. Todor, Z. Fekete, A. Tothazan, Red Journal IJROBP. October 1, 2017. Volume 99, Issue 2, Supplement, Page E9.

Outcomes and prognostic factors for angiosarcoma: A 19-year single institution experience M E Chirila, D T Eniu, N Todor, V M Nagy, M L Galatir, D Coza, V Cernea, **D L Martin**, Z Fekete Annals of Oncology, Volume 29, Issue suppl_8, 1 October 2018.

Hereditary Breast Cancer in Romania—Molecular Particularities and Genetic Counseling Challenges in an Eastern European Country, A. Cătană, **D. L. Martin** *Biomedicines* 2023, 11, 1386. Impact factor 4.757

Conferences

20.02.2017: lecturer at the symposium "Multimodal approach in oncology", session IV, Breast Cancer, 5 EMC credits

21.04- 22.04.2017: lecturer at the Postgraduate Course "Elements of safety and radiation protection in radiotherapy", Cluj Napoca

5- 9.05.2017: ESTRO 36 Congress, Vienna, Austria, 21 ECMEC credits

8-10.06.2017: lecturer at postgraduate course "New approaches in multidisciplinary cancer management", Cluj Napoca, 18 ECMEC

8-12.09.2017: ESMO 2017 Congress, Madrid, Spain, 25 credits ESMO-MORA category 1

29-30.09.2017: Expert Practice in Pancreatic Cancer, Prime Oncology, Budapest, Hungary, 7 credits

19-21.10.2017: lecturer at "The Annual 27 rd Congress of the Romanian Society for Radiotherapy and Medical Oncology (RSRMO) "Progress in Oncology", Cluj Napoca, 16 EMC credits

10-11.11.2017: Prime Masterclass in Neuroendocrine Tumors, Amsterdam, The Netherlands, 7 ECMEC

18-19.05.2018: lecturer at "Best of ASTRO Romania", Cluj Napoca, 12 EMC credits

28-30.06.2018: lecturer at the Postgraduate Course "Current Trends and Perspectives in Oncology", Cluj Napoca, 18 ECMEC credits

28-29.09.2018: Expert Practice in Pancreatic Cancer: Maximizing Patient Care with Innovation and Collaboration, Vienna, Austria, 7 ECMEC

4-7.10.2018: National Congress of the Federation of Romanian Cancer Societies, Sinaia, 14 credits EMC

19-23.10.2018: ESMO 2018 Congress, Munich, Germany, 25 ESMO-MORA category 1

9-10.11.2018: Connecting experts: Central-Eastern European Breast & Ovarian Cancer Forum, 5 ECMEC credits

28.11.2018: Tomotherapy-Pecise, Innovative IGRT-IMRT Treatments", 10 hours workshop, IOCN, Cluj Napoca

30.11.-1.12.2018: The 3rd CECOG Pancreas Cancer Academy, Amsterdam, 8 ECMEC

- 8.03.2019: Training course level II, with the topic: "Radiological protection in Radiotherapy practice", specialties Roentgenotherapy, teletherapy, particle accelerator therapy, brachytherapy, Cluj-Napoca
- 23-24.03.2019: National Novartis Event: Leading the way in cancer therapy, Brasov
- 2-4.05.2019: ESMO Breast Cancer 2019, Berlin, 17 ESMO-MORA, category 1
- 17-18.05.2019: NATIONAL CONFERENCE - "BEST OF ASTRO ROMANIA - RSRMO" Translating Discovery to Cure, Lecturer - Best of ASTRO 2018. Breast Cancer Highlights, 12 credits EMC
- 27.09-1.10. 2019: ESMO Congress 2019, Barcelona, Spain, 25 ESMO-MORA category 1 credits
- 18.10.2019: National Consensus Conference in the framework of the project "Building institutional capacity and professional capabilities of health system specialists for the implementation of the National Breast Cancer Screening Programme". Methodology of recall for evaluation of positive tests, biopsy, referral for treatment/follow-up of breast tumours detected in the screening programme and Protocols for further investigations, biopsy and referral for treatment - Dr. Daniela Martin, Dr. Radu Tănăsescu.
- 29-30.11.2019: The 4th CECOG Pancreas Cancer Academy, Vienna, Austria, 12 ECMEC.
- 25-26.01.2023: Postgraduate Course for General Surgeons, no 46 – Teaching Course on Breast Radiation Therapy – Principle and Practice, IOCN
- 22.02.2023: Current Approaches in Breast Cancer Therapies Conference, webinar, 5 EMC
- 20-22.04.2023: STOP CANCER, The 7th Edition, Bucharest, 18 EMC
- 5-6.05.2023: NATIONAL CONFERENCE - "BEST OF ASTRO ROMANIA - RSRMO" Lecturer - Best of ASTRO 2022. Breast Cancer Highlights, 12 credits EMC
- 12-16.05.2023: ESTRO Congress, Wien, 23 EACCME
- 26-27.05.2023: Postgraduate Course for RTT's, The 16th Edition – Technology in Continuous Improvement, Lecturer and course Coordinator, Cluj Napoca
- 16-17.06.2023: Recommendations on Integration of radiation therapy with targeted treatments for breast cancer consensus meeting, Florence, endorsed by ESTRO
- 06.2023: National Forum on Gynaecology and Oncology, The 6th Edition, Bucharest, 11 EMC
- 7-9.11.2023: New Horizons in Multidisciplinary Treatment of Gynaecological and Urological Cancers, Galati, 18 EMC
- 12-14.10.2023: SNOMR Congress, Poiana Brasov, 25 ESMO-MORA, 18 EMC
- 27-29.10.2023: Psycho-oncology National Conference, 3rd Edition, Cluj Napona, 10 EMC
- 2-5.11.2023: President of the 34th Congress of the Romanian Society of Radiotherapy and Medical Oncology / 9th National Congress of the Romanian Cancer Societies' Federation – From research to daily clinical practice; lecture – Genetics and Radiotherapy: Practice Changing Mutations, 28 EACCME, 25 ESMO-MORA
- 23-25.11.2023: CONFER 2023; Course 1: Introduction in Stereotactic Radiotherapy; Course II: Progresses in Cancer Therapies, Iasi, 18 EMC, 6 EMC, 4 EMC

7-8.11.2023: Syndrome Lynch National Conference – from Theory to Practice, Bucharest, 10 EMC

Presentations and Lectures

21.04- 22.04.2017: lecturer at Postgraduate Course "Elements of safety and radiation protection in radiotherapy"

8-10.06.2017: lecturer at the Postgraduate course "New approaches in multidisciplinary cancer management", Cluj Napoca, 18 ECMEC

19-21.10.2017: lecturer at "27th Annual Congress of the Romanian Society of Radiotherapy and Medical Oncology (RSRMO) "Progress in Oncology", Cluj Napoca, 16 ECMEC credits

19-21.10.2017: Breast Sarcoma - 10-year retrospective study. Chirilă M, Martin D, Todor N, Galatir M, Coza D, Fekete Z, Tothazan A, Petrushev B. - Poster presented at the National Congress of the Romanian Society of Radiotherapy and Medical Oncology, 2017 Award for the best poster at the 27th National Congress of RSRMO.

11.2017: Breast Sarcoma and Malignant Phyllozores. Chirilă M, Martin D, Todor N, Galatir M, Coza D, Fekete Z, Tothazan A, Petrushev B. - Poster presented at 59th ASTRO Annual Meeting, San Diego, USA, 2017

18-19.05.2018: lecturer at "Best of ASTRO Romania "Breast Cancer Highlights", Cluj Napoca, 12 ECMEC credits.

28-30.06.2018: lecturer at the Postgraduate Course "Current trends and perspectives in oncology", Cluj Napoca, 18 ECMEC credits.

4-7.10.2018: Primary angiosarcoma - 19 years retrospective study. Chirila ME, Eniu DT, Todor N, Nagy VM, Galatir M, Coza D, Cernea V, Martin DL, Fekete Z. Poster presented at the National Congress of The Federation of the Romanian Cancer Societies

19-23.10.2018: Outcomes and prognostic factors for angiosarcoma: A 19-year single institution experience M E Chirila D T Eniu N Todor V M Nagy M L Galatir D Coza V Cernea, D L Martin Z Fekete, Poster ESMO 2018.

17-18.05.2019: NATIONAL CONFERENCE - "BEST OF ASTRO ROMANIA - RSRMO" Translating Discovery to Cure, Lecturer - Best of ASTRO 2018. Breast Cancer Highlights, 12 credits ECMEC

17-19.10.2019: Lecturer at the "29th Annual Congress of SRROM with the theme "Multidisciplinary and Complexity of Cancer- A Continuing Challenge". 1. Atypical case of breast cancer with multiple relapses. 2. Sentinel Node Biopsy after Neoadjuvant Chemotherapy. 18 ECMEC credits

17.10.2019: Multicentric breast cancer treated with radical surgery and adjuvant treatments - a 13 year single-center retrospective study. Chirila ME, Martin DL, Todor N, Galatir ML, Coza D, Eniu DT. Oral presentation at 29th National Congress of Romanian Society for Radiation Oncology and Medical Oncology, Cluj-Napoca, 2019

18.10.2019: National Consensus Conference within the project "Increasing institutional capacity and professional competences of health system specialists for the implementation of the National Breast Cancer Screening Programme". Methodology of recall for evaluation of positive tests, biopsy, referral for treatment/follow-up of breast tumors detected in the screening program and Protocols for further

investigations, biopsy and referral for treatment -Dr. Daniela Martin, Dr. RaduTănăsescu.

25-26.01.2023: Postgraduate Course for General Surgeons, no 46 – Teaching Course on Breast Radiation Therapy – Principle and Practice, IOCN

5-6.05.2023: NATIONAL CONFERENCE - "BEST OF ASTRO ROMANIA - RSRMO" Lecturer - Best of ASTRO 2022. Breast Cancer Highlights, 12 credits EMC

26-27.05.2023: Patient Pathway in Cancer Care - Postgraduate Course for RTT's, The XVI Edition – Technology in Continuous Improvement, Lecturer and course Coordinator, Cluj Napoca

7-9.11.2023: CDK4/6 Inhibitors for Breast Cancer Patients – Integration with Radiation Therapy
New Horizons in Multidisciplinary Treatment of Gynecological and Urological Cancers, Galati, 18 EMC

27-29.10.2023: Breast Cancer Tumour Board for Daily Clinical Practice at Psycho-oncology National Conference, 3rd Edition, Cluj Napoca, 10 EMC, Cluj Napoca

2-5.11.2023: **President of the 34th Congress of the Romanian Society of Radiotherapy and Medical Oncology / 9th National Congress of the Romanian Cancer Societies' Federation** – From research to daily clinical practice; *lecture* – Genetics and Radiotherapy: Practice Changing Mutations, 28 EACCME, 25 ESMO-MORA

7-8.11.2023: The Multidisciplinary Team in Oncology - A Breast Cancer Case with Lynch Syndrome at Syndrome Lynch National Conference – from Theory to Practice, Bucharest, 10 EMC

Membership of Professional Societies and Associations

Member of the Romanian Society of Radiotherapy and Oncology (1997)

Member of the Balkan Union of Oncology (2000)

Member of the Romanian Oncology Society (2001)

Member of the Romanian College of Physicians

Member of the European Society for Radiotherapy and Oncology ESTRO (2005)

Member of ECCO (2006)

Member of the Romanian Breast Imaging Society (SISR) 2009

Reviewer for the online journal "Reports of Practical Oncology and Radiotherapy".

ESMO member (2015)

ASTRO member (2018)

Member International Psycho-Oncology Society (2022)

Area of research interest

Personalised multidisciplinary diagnosis and treatment of breast tumours

Modern radiotherapy techniques for breast carcinomas

Assurance and control in radiotherapy

Assessment of patient anxiety and decision conflicts of treating physicians and how these change after additional information on tumour aggressiveness based on molecular biology is presented; implementation of these models and development of tools to facilitate shared decision making.