

# Curriculum Vitae

Name: Maximilian Paul Schmid  
Date of birth: 07.04.1984  
Place of birth: Vienna  
Nationality: Austrian  
Academic degrees: Ap Prof. Dr. med. univ. Dr. scient.med.



## Education:

1990-1994: Primary school, Vienna  
1994-2002: Grammar school, Vienna  
2002-2009: Medical University of Vienna  
2010-2019: Doctoral Program of Applied Medical Science: Clinical  
Experimental Oncology, Medical University of Vienna  
02.2020-08.2020: Clinical and scientific fellowship at Heidelberg Ion-Beam  
Therapy Center, Department of Radiation Oncology, Heidelberg University  
Hospital

## Work:

2009- 2015: Resident at the Department of Radiation Oncology,  
Medical University of Vienna  
2016- : Consultant at the Department of Radiation Oncology,  
Medical University of Vienna  
2017-2018: Consultant at MedAustron  
2022- : 2<sup>nd</sup> Deputy Head of Department at Department of Radiation  
Oncology, Medical University of Vienna,  
Head of brachytherapy at the Department of Radiation Oncology,  
Medical University of Vienna

## Memberships:

European Society for Therapeutic Radiology and Oncology (ESTRO)  
Austrian Society for Radiooncology (ÖGRO)  
Austrian Muskuloskeletal Oncology Society (AMSOS)

Networks:

ESTRO young members task force (chairman 2013-2014)  
ESTRO young committee 2012-2017  
GEC-ESTRO committee 2014-2017  
GYN GEC-ESTRO (The Gynecological Groupe Européen de Curiethérapie –  
European Society for Therapeutic Radiology and Oncology)  
ULICE (Union of Light Ion Centres in Europe)

Teaching:

Co-organizer of Vienna Summer School of Oncology 2009, 2011  
Faculty member for international clinical workshop on “3D image-guided  
adaptive brachytherapy for gynaecology using the combined intracavitary-  
interstitial technique” 11/2012, 03/2013, 05/2014, 11/2014, 06/2015, 11/2015,  
03/2016, 11/2016, 03/2017, 11/2017, 05/2018, 11/2018, 02/2019

Editorial Board:

Clinical and translational radiotherapy and oncology

Reviewer:

Journal of Clinical Oncology  
Radiotherapy and Oncology  
International Journal of Radiation Oncology Biology Physics  
Brachytherapy  
Journal of Contemporary Brachytherapy  
Radiation Oncology  
The British Journal of Radiology  
Clinical and translational radiotherapy and oncology  
BMC cancer  
Cancers

Grants:

Medical Scientific Fund of the Mayor of the City of Vienna: Project No  
0706315000: 15000 Euro (project leader)  
Austrian Research Promotion Agency (FFG-K1 funding): GYN-IGABT-P1.  
Research and Development Agreement with Nucletron, an Elekta company  
and Austrian Center for Medical Innovation and Technology (ACMIT): 50000  
Euro (co-investigator, leader WP 1)

Austrian Research Promotion Agency (FFG-K1 funding): GYN-IGABT-P2.  
Research and Development Agreement with Nucletron, an Elekta company  
and Austrian Center for Medical Innovation and Technology (ACMIT): 35000  
Euro (co-investigator, first author study protocol)

Awards:

“ÖGRO-Preis 2012” Best publication 2012 by the Austrian Society for  
Radiooncology (ÖGRO)

“ÖGRO-Preis 2016” Best publication 2016 by the Austrian Society for  
Radiooncology (ÖGRO)

Patents:

Van de Wardt C, Krechting PCHM, De Becker JFL, Nesvacil N, Kirisits C,  
Pötter R and **Schmid MP** “Methods and systems for brachytherapy planning  
based on imaging data” Patent No: WO2015181632-A1

Peer-reviewed papers:

**Schmid MP**, Harrabi S, Herfarth K, Bruland ØS, Welzel T, Haberer T, Ellerbrock M, Debus J, Uhl M,  
Seidensaal K. Particle Therapy in Adult Patients with Pelvic Ewing Sarcoma-Tumor and Treatment  
Characteristics and Early Clinical Outcomes. *Cancers (Basel)* 2022 Dec 8;14(24):6045

Ecker S, Zimmermann L, Heilemann G, Niatsetski Y, **Schmid M**, Sturdza AE, Knoth J, Kirisits C, Nesvacil N.  
Neural network-assisted automated image registration for MRI-guided adaptive brachytherapy in cervical  
cancer. *Z Med Phys* 2022 Nov;32(4):488-499

Kamrava M, Leung E, Bachand F, Beriwal S, Chargari C, D'Souza D, Erickson B, Fokdal L, Han K,  
Harkenrider M, Lin L, Mahantshetty U, Nesvacil N, Ravi A, **Schmid M**, Vigneault E, Westerveld H, Yashar C,  
Nout R. GEC-ESTRO (ACROP)-ABS-CBG Consensus Brachytherapy Target Definition Guidelines for  
Recurrent Endometrial and Cervical Tumors in the Vagina. *Int J Radiat Oncol Biol Phys* 2022 Oct 1;S0360-  
3016(22)03396-X

Seidensaal K, Dostal M, Liermann J, Adeberg S, Weykamp F, **Schmid MP**, Freudlsperger C, Hoffmann J,  
Hompland I, Herfarth K, Debus J, Harrabi SB. Inoperable or incompletely resected craniofacial osteosarcoma  
treated by particle radiotherapy *Front Oncol* 2022 Sep 23;12:927399

Swamidas J, Jain J, Nesvacil N, Tanderup K, Kirisits C, **Schmid M**, Agarwal P, Joshi K, Naga P, Ranjan Khadanga C, Gudi S, Gurram L, Chopra S, Mahantshetty U. Dosimetric impact of target definition in brachytherapy for cervical cancer - Computed tomography and trans rectal ultrasound versus magnetic resonance imaging. *Phys Imaging Radiat Oncol* 2022 Mar 4;21:126-133

Lindegaard JC, Petric P, **Schmid MP**, Nesvacil N, Haie-Meder C, Fokdal LU, Sturdza AE, Hoskin P, Mahantshetty U, Segedin B, Bruheim K, Huang F, Rai B, Cooper R, van der Steen-Banasik E, Van Limbergen E, Pieters BR, Tan LT, Nout RA, De Leeuw AAC, Kirchheiner K, Spampinato S, Jürgenliemk-Schulz I, Tanderup K, Kirisits C, Pötter R, Embrace-Collaborative-Group. Prognostic implications of uterine cervical cancer regression during chemoradiation evaluated by the T-score in the multicenter EMBRACE- study. *Int J Radiat Oncol Biol Phys* 2022 Feb 11;S0360-3016

Knoth J, Nesvacil N, Sturdza A, Kronreif G, Widder J, Kirisits C, **Schmid MP**. Toward 3D-TRUS image-guided interstitial brachytherapy for cervical cancer. *Brachytherapy* Mar-Apr 2022;21(2):186-192

Spampinato S, Jensen NBK, Pötter R, Fokdal LU, Chargari C, Lindegaard JC, **Schmid MP**, Sturdza A, Jürgenliemk-Schulz IM, Mahantshetty U, Hoskin P, Segedin B, Rai B, Bruheim K, Wiebe E, Van der Steen-Banasik E, Cooper R, Van Limbergen E, Sundset M, Pieters BR, Lutgens LCHW, Tan LT, Villafranca E, Smet S, Jastaniyah N, Nout RA, Kirisits C, Chopra S, Kirchheiner K, Tanderup K, Embrace Collaborative Group. Severity and Persistency of Late Gastrointestinal Morbidity in Locally Advanced Cervical Cancer: Lessons Learned From EMBRACE-I and Implications for the Future. *Int J Radiat Oncol Biol Phys* 2022 Mar 1;112(3):681-693

Mahantshetty U, Banerjee S, Sturdza A, Kirisits C, Majercakova K, **Schmid MP**, Hande V, Pötter R. Quantitative and qualitative application of clinical drawings for image-guided brachytherapy in cervical cancer patients. *J Contemp Brachytherapy* 2021 Oct;13(5):512-518

Peters M, de Leeuw AAC, Nomden CN, Tanderup K, Kirchheiner K, Lindegaard JC, Kirisits C, Haie-Meder C, Sturdza A, Fokdal L, Mahantshetty U, Hoskin P, Segedin B, Bruheim K, Rai B, Huang F, Cooper R, van der Steen-Banasik E, van Limbergen E, Pieters BR, Tee Tan L, van Rossum PSN, Nesvacil N, Nout R, **Schmid MP**, Pötter R, Jürgenliemk-Schulz IM; EMBRACE Collaborative Group. Risk factors for nodal failure after radiochemotherapy and image-guided brachytherapy in locally advanced cervical cancer: an EMBRACE analysis *Radiother Oncol* 2021 Sep 1;S0167-8140(21)06714-1

Kirchheiner K, Smet S, Jürgenliemk-Schulz IM, Haie-Meder C, Chargari C, Lindegaard JC, Fokdal LU, Spampinato S, **Schmid MP**, Sturdza A, Mahantshetty U, Segedin B, Bruheim K, Rai B, Cooper R, Van der

Steen-Banasik E, Wiebe E, Sundset M, van Limbergen E, Villafranca E, Westerveld H, Tan LT, Pötter R, Tanderup K, Nout RA; EMBRACE Collaborative Group. Impact of vaginal symptoms and hormonal replacement therapy on sexual outcomes in locally advanced cervical cancer patients after definitive chemoradiotherapy - results from the EMBRACE-I study Int J Radiat Oncol Biol Phys 2021 Aug 31;S0360-3016(21)0272

Seppenwoolde Y, Majercakova K, Buschmann M, Dörr E, Sturdza AE, **Schmid MP**, Pötter R, Georg D. Early morbidity and dose-volume effects in definitive radiochemotherapy for locally advanced cervical cancer: a prospective cohort study covering modern treatment techniques Strahlenther Onkol 2021 Jun;197(6):505-519

Westerveld H, **Schmid MP**, Nout RA, Chargari C, Pieters BR, Creutzberg CL, Sturdza A, Lindegaard JC, van Kesteren Z, Mazon R, Nesvacil N, Fokdal LU. Image-Guided Adaptive Brachytherapy (IGABT) for Primary Vaginal Cancer: Results of the International Multicenter RetroEMBRACE Cohort Study Cancers 2021 Mar 23;13(6):1459

Pötter R, Tanderup K, **Schmid MP**, Jürgenliemk-Schulz I, Haie-Meder C, Fokdal LU, Sturdza AE, Hoskin P, Mahantshetty U, Segedin B, Bruheim K, Huang F, Rai B, Cooper R, van der Steen-Banasik E, Van Limbergen E, Pieters BR, Tan LT, Nout RA, De Leeuw AAC, Ristl R, Petric P, Nesvacil N, Kirchheiner K, Kirisits C, Lindegaard JC; EMBRACE Collaborative Group. MRI-guided adaptive brachytherapy in locally advanced cervical cancer (EMBRACE-I): a multicentre prospective cohort study Lancet Oncol 2021 Apr;22(4):538-547.

Spampinato S, Fokdal LU, Pötter R, Haie-Meder C, Lindegaard JC, **Schmid MP**, Sturdza A, Jürgenliemk-Schulz IM, Mahantshetty U, Segedin B, Bruheim K, Hoskin P, Rai B, Huang F, Cooper R, van der Steen-Banasik E, Van Limbergen E, Sundset M, Westerveld H, Nout RA, Jensen NBK, Kirisits C, Kirchheiner K, Tanderup K; EMBRACE Collaborative Group. Risk factors and dose-effects for bladder fistula, bleeding and cystitis after radiotherapy with imaged-guided adaptive brachytherapy for cervical cancer: An EMBRACE analysis Radiother Oncol 2021 May;158:312-320

Petric P, Lindegaard JC, Sturdza A, Fokdal L, Kirchheiner K, Tan LT, **Schmid MP**, Haie-Meder C, Jürgenliemk-Schulz IM, van Limbergen E, Hoskin P, Gillham C, Tharavichitkul E, Mahantshetty U, Villafranca E, Tanderup K, Kirisits C, Pötter R. Results of image guided brachytherapy for stage IB cervical cancer in the RetroEMBRACE study Radiother Oncol 2021 Apr;157:24-31.

**Schmid MP**, Held T, Lang K et al. Intensity Modulated Radiotherapy with Carbon Ion Radiotherapy Boost for Acinic Cell Carcinoma of the Salivary Glands. Cancers 2021 Jan 2;13(1):124.

Chopra S, Mangaj A, Sharma A, Tee Tan L, Sturdza A, Jürgenliemk-Schulz I, Han K, Huang F, **Schmid MP**, Fokdal L, Chargari C, Diendorfer T, Tanderup K, Potter R, Nout RA. Management of oligo-metastatic and oligo-recurrent cervical cancer: A pattern of care survey within the EMBRACE research network. Radiother Oncol . 2020 Oct 31;S0167-8140(20)30884-7.

Kibsgaard Jensen NB, Pötter R, Spampinato S, Fokdal LU, Chargari C, Lindegaard JC, **Schmid M**, Sturdza A, Jürgenliemk-Schulz IM, Mahantshetty U, Segedin B, Bruheim K, Hoskin P, Rai B, Wiebe E, Cooper R, Van der Steen-Banasik E, Van Limbergen E, Sundset M, Pieters BR, Nout R, Kirisits C, (15) Kirchheiner K, Tanderup K; EMBRACE Collaborative Group. Dose-Volume Effects and Risk Factors for Late Diarrhea in Cervix Cancer Patients after Radiochemotherapy with Image-Guided Adaptive Brachytherapy in the EMBRACE I Study *Int J Radiat Oncol Biol Phys*. 2020 Oct 14:S0360-3016(20)34393-5.

Spampinato S, Fokdal LU, Pötter R, Haie-Meder C, Lindegaard JC, **Schmid MP**, Sturdza A, Jürgenliemk-Schulz IM, Mahantshetty U, Segedin B, Bruheim K, Hoskin P, Rai B, Huang F, Cooper R, van der Steen-Banasik E, Van Limbergen E, Sundset M, Westerveld H, Nout RA, Jensen NBK, Kirisits C, Kirchheiner K, Tanderup K. Importance of the ICRU Bladder point dose on incidence and persistence of urinary frequency and incontinence in locally advanced cervical cancer: an EMBRACE analysis. *Radiother Oncol*. 2020 Oct 13:S0167-8140(20)30839-2

Tanderup K, Nesvacil N, Kirchheiner K, Serban M, Spampinato S, Jensen NBK, **Schmid M**, Smet S, Westerveld H, Ecker S, Mahantshetty U, Swamidas J, Chopra S, Nout R, Tan LT, Fokdal L, Sturdza A, Jürgenliemk-Schulz I, de Leeuw A, Lindegaard JC, Kirisits C, Pötter R. Evidence-Based Dose Planning Aims and Dose Prescription in Image-Guided Brachytherapy Combined With Radiochemotherapy in Locally Advanced Cervical Cancer. *Semin Radiat Oncol*. 2020 Oct;30(4):311-327.

Vittrup AS, Tanderup K, Bentzen SM, Jensen NBK, Spampinato S, Fokdal LU, Lindegaard JC, Sturdza A, **Schmid M**, Segedin B, Jürgenliemk-Schulz IM, Bruheim K, Mahantshetty U, Haie-Meder C, Rai B, Cooper R, van der Steen-Banasik E, Sundset M, Huang F, Nout RA, Villafranca E, Van Limbergen E, Pieters BR, Tan LT, Lutgens LCHW, Hoskin P, Pötter R, Kirchheiner K; EMBRACE Collaborative Group. Persistence of Late Substantial Patient-Reported Symptoms (LAPERS) After Radiochemotherapy Including Image Guided Adaptive Brachytherapy for Locally Advanced Cervical Cancer: A Report From the EMBRACE Study. *Int J Radiat Oncol Biol Phys*. 2020 Aug 25:S0360-3016(20)34139-0

Kirchheiner K, Smet S, Spampinato S, Jensen NBK, Vittrup AS, Fokdal L, Najjari-Jamal D, Westerveld HG, Lindegaard JC, Kirisits C, De Leeuw A, **Schmid MP**, Tan LT, Nout RA, Jürgenliemk-Schulz IM, Pötter R, Tanderup K; EMBRACE Collaborative Group. Initiatives for education, training, and dissemination of morbidity assessment and reporting in a multiinstitutional international context: Insights from the EMBRACE studies on cervical cancer. *Brachytherapy*. 2020 Sep 22:S1538-4721(20)30186-0.

Tan LT, Tanderup K, Kirisits C, Mahantshetty U, Swamidas J, Jürgenliemk-Schulz I, Lindegaard J, de Leeuw A, Nesvacil N, Assenholt M, Berger D, Diendorfer T, Dimopoulos J, Duke S, Ecker S, Fokdal L, Hellebust T, Jensen N, Kirchheiner K, Nout R, Petric P, **Schmid M**, Seppenwoolde Y, Sturdza A, Van Limbergen E, Haie-Meder C, Pötter R. Education and training for image-guided adaptive brachytherapy for cervix cancer-The (GEC)-ESTRO/EMBRACE perspective. *Brachytherapy*. 2020 Aug 16:S1538-4721(20)30130-6.

Knoth J, Pötter R, Jürgenliemk-Schulz IM, Haie-Meder C, Fokdal L, Sturdza A, Hoskin P, Mahantshetty U, Segedin B, Bruheim K, Wiebe E, Rai B, Cooper R, van der Steen-Banasik E, van Limbergen E, Pieters BR, Sundset M, Tan LT, Nout RA, Tanderup K, Kirisits C, Nesvacil N, Lindegaard JC, **Schmid MP**. Clinical and imaging findings in cervical cancer and their impact on FIGO and TNM staging - An analysis from the EMBRACE study. *Gynecol Oncol*. 2020 Oct;159(1):136-141.

Smet S, Nesvacil N, Knoth J, Sturdza A, Najjari-Jamal D, Jelinek F, Kronreif G, Pötter R, Widder J, Kirisits C, **Schmid MP**. Hybrid TRUS/CT with optical tracking for target delineation in image-guided adaptive brachytherapy for cervical cancer. *Strahlenther Onkol*. 2020 Nov;196(11):983-992.

Westerveld H, Nesvacil N, Fokdal L, Chargari C, **Schmid MP**, Milosevic M, Mahantshetty UM, Nout RA. Definitive radiotherapy with image-guided adaptive brachytherapy for primary vaginal cancer. *Lancet Oncol*. 2020 Mar;21(3):e157-e167

**Schmid MP**, Fokdal L, Westerveld H, Chargari C, Rohl L, Morice P, Nesvacil N, Mazon R, Haie-Meder C, Pötter R, Nout RA; GEC-ESTRO GYN Working Group. Recommendations from gynaecological (GYN) GEC-ESTRO working group - ACROP: Target concept for image guided adaptive brachytherapy in primary vaginal cancer. *Radiother Oncol*. 2020 Apr;145:36-44.

Tan LT, Pötter R, Sturdza A, Fokdal LU, Haie-Meder C, **Schmid MP**, Gregory D, Petric P, Jürgenliemk-Schulz IM, Gillham C, Van Limbergen E, Hoskin P, Tharavichitkul E, Villafranca E, Mahantshetty U, Kirisits C, Lindegaard JC, Kirchheiner K, Tanderup K. Change in patterns of failure after image-guided brachytherapy for cervical cancer: analysis from the RetroEMBRACE study. Submitted to *Int J Rad Onc Biol Phys* 2019

Mahantshetty U, Sturdza A, Naga PCH, Fortin , Motisi L, **Schmid MP**, Berger D, Dheera A, Ghadi Y, Swamidass JV, Chopra S, Gurram L, Nesvacil N, Kirisits C, Pötter R Vienna-II ring applicator for distal parametrial disease in cervical cancer brachytherapy: An Experience from two Institutions: Physics and Dosimetric Aspect. *Radiother Oncol* 2019; 141: 123-129

Nomden CN, Pötter R, de Leeuw AAC, Tanderup K, Lindegaard JC, **Schmid MP**, Fortin I, Haie-Meder C, Mahantshetty U, Hoskin P, Segedin B, Bruheim K, Rai B, Huang F, Cooper R, van der Steen E, van Limbergen E, Jürgenliemk-Schulz IM. Nodal failure after chemo-radiation and MRI guided brachytherapy in cervical cancer: Patterns of failure in the EMBRACE study cohort. *Radiother Oncol* 2019; 134: 185-190

Bibault JE, Franco P, Borst G, van Elmpt W, Thorwarth D, **Schmid M**, Rouschop K, Spalek M, Mullaney L, Redalen K, Dubois L, Verfaillie C, Eriksen J. Learning radiation oncology in Europe: Results of the ESTRO multidisciplinary survey. *Clin Transl Radiat Oncol* 2018; 9: 61-67

Pötter R, Tanderup T, Kirisits C, de Leeuw A, Kirchheiner K, Nout R, Tan LT, Haie-Meder C, Mahantshetty U, Segedin B, Hoskin P, Bruheim K, Rai B, Huang F, van Limbergen E, **Schmid M**, Nesvacil N, Sturdza A, Fokdal L, Kibsgaard Jensen N, Georg D, Assenholt M, Seppenwoolde Y, Nomden C, Fortin I, Chopra S, van der Heide U, Rumpold T, Lindegaard J, Jürgenliemk-Schulz I, the EMBRACE collaborative group. The EMBRACE II study: The outcome and prospect of two decades of evolution within the GEC-ESTRO GYN working group and the EMBRACE studies. *Clin Transl Radiat Oncol* 2018; 9: 48-60

**Schmid MP**, Berger D, Heilmann M et al. Inflatable multichannel rectal applicator for adaptive image-guided endoluminal high dose rate rectal brachytherapy: design, dosimetric characteristics and first clinical experiences. *J Contemp Brachytherapy* 2017; 9: 359-363

Nesvacil N, **Schmid MP**, Pötter R, et al. Combined TRUS-CT for image guided adaptive brachytherapy of cervical cancer: Concept and considerations. *Brachytherapy* 2016; 15: 839-844

**Schmid MP**, Nesvacil N, Pötter R, et al. Transrectal ultrasound for image-guided adaptive brachytherapy in cervix cancer – an alternative to MRI for target definition? *Radiother Oncol* 2016; 120: 467-472

Pötter R, Federico M, Sturdza A, Fotina I, Hegazy N, **Schmid MP**, Kirisits C, Nesvacil N. Value of Magnetic Resonance Imaging without or with applicator in place for target definition in cervix cancer brachytherapy. *Int J Radiat Oncol Biol Phys* 2016; 94: 588-97

Kirisits C, **Schmid MP**, Beriwal S, Pötter R. High-tech image-guided therapy versus low-tech, simple cheap gynecologic brachytherapy. *Brachytherapy* 2015; 14: 910-2

Majercakova K, Pötter R, Kirisits C, Banerjee S, Sturdza AE, Georg P, Nesvacil N, **Schmid MP**. Evaluation of planning aims and dose prescription in image-guided adaptive brachytherapy and radiochemotherapy for cervical cancer: Vienna clinical experience in 225 patients from 1998 to 2008. *Acta Oncol.* 2015 Jul 22:1-7

**Schmid MP** and Franckena M, Kirchheiner K et al. Distant metastasis in patients with cervical cancer after primary radiotherapy with or without chemotherapy and image guided adaptive brachytherapy. *Gynecol Oncol* 2014; 133: 256-62

**Schmid MP**, Fidarova E, Pötter R et al. "Magnetic resonance imaging for assessment of parametrial tumour spread and regression patterns for adaptive cervix cancer radiotherapy" *Acta Oncol* 2013; 52: 1384-90

Georg P, Boni A, Ghabouos A, Goldner G, **Schmid MP**, Georg D, Pötter R, Dörr W. Time course of late rectal- and urinary bladder side effects after MRI-guided adaptive brachytherapy for cervical cancer. *Strahlenther Onkol* 2013; 189: 535-40



Kirchheiner K, Czajka A, Ponocny-Selinger E, Lütgendorf-Caucig C, **Schmid MP**, Komarek E, Pötter, Dörr W. Physical and psychosocial support requirements of 1500 patients starting radiotherapy. *Strahlenther Onkol* 2013; 189: 424-429

**Schmid MP**, Mansmann B, Federico M et al. "Residual tumour volumes and grey zones after external beam radiotherapy (+/- chemotherapy) in cervix cancer patients: A low-field MRI study" *Strahlenther Onkol* 2013; 189: 238-44

**Schmid MP**, Pötter R, Brader P et al. "Feasibility of transrectal ultrasonography in the assessment of locally advanced cervical cancer in the course of primary radiochemotherapy" *Strahlenther Onkol* 189: 123-8

Kirchheiner K, Fidarova E, Nout RA, **Schmid MP**, Sturdza A, Wiebe E, Kranz A, Polteraue S, Pötter R, Dörr W. Radiation-induced morphological changes in the vagina. *Strahlenther Onkol* 2012; 188: 1010-1019

Goldner G, Pötter R, Battermann JJ, Kirisits C, **Schmid MP**, Sljivic S, van Vulpen M. Comparison between external beam radiotherapy (70/74Gy) and permanent interstitial brachytherapy in 890 intermediate risk prostate cancer patients. *Radiother Oncol* 2012; 103: 223-7

Goldner G, Pötter R, Battermann JJ, **Schmid MP**, Kirisits C, Sljivic S, van Vulpen M. Comparison of seed brachytherapy or external beam radiotherapy (70 Gy or 74 Gy) in 919 low-risk prostate cancer patients. *Strahlenther Onkol*. 2012 305-310

**Schmid MP**, Pötter R, Bombosch V, Sljivic S, Kirisits C, Dörr W, Goldner G. "Late gastrointestinal and urogenital side-effects after radiotherapy – Incidence and prevalence? Subgroup-analysis within a prospective Austrian-German phase II multicenter trial for localized prostate cancer" *Radiother Oncol* 2012; 104: 114-8

**Schmid MP**, Kirisits C, Nesvacil N, Dimopoulos JC, Berger D, Pötter R. "Local recurrences in cervical cancer patients in the setting of image-guided brachytherapy: A comparison of spatial dose distribution within a matched-pair analysis". *Radiother Oncol* 2011; 100: 468-72

Dimopoulos JC, **Schmid MP**, Fidarova E et al. "Treatment of locally advanced vaginal cancer with radio-chemotherapy and MR image-guided brachytherapy: Dose-volume parameters and first clinical results". *Int J Radiat Oncol Biol Phys* 2012; 82: 1880-8

Pötter R, Georg P, Dimopoulos JC, Grimm M, Berger D, Nesvacil N, Georg D, **Schmid MP**, Reinthaller A, Sturdza A, Kirisits C. "Clinical outcome of protocol based image (MRI) guided adaptive brachytherapy combined with 3D conformal radiotherapy with or without chemotherapy in patients with locally advanced cervical cancer" *Radiother Oncol* 2011; 100: 116-23

Schütz M, **Schmid MP**, Pötter R et al. „Evaluating repetitive 18F-fluoroazomycin-arabinoside (18 FAZA) PET in the setting of MRI guided radiotherapy in cervical cancer.“ Acta Oncol 2010; 49(7): 941-947

Book chapters:

**Schmid MP**, Beaulieu L, Nesvacil N, Pieters B, Postema AW, Schalk S, Siebert FA, Wijkstra H. “Ultrasound” In: Emerging technologies in brachytherapy 2017

Pötter R, **Schmid MP**. “Gynaecologic cancer. The Role of Radiotherapy” In: Oxford Textbook of Oncology (3 ed.); Oxford university press 2016

Sturdza A, **Schmid MP**, Pötter R. “Image guided vs. conventional radiation therapy in gynecologic cancers” In: Textbook of gynecologic oncology; ESGO 2016

Pötter R, **Schmid MP**, Balosso J, Baumann M, Combs S, Debus J, Dörr W, Dosanjh M, Fossati P, Georg D, Habrand JL, Mayer R, Mock U, Orecchia R, Vogin G, Wambersie A, Schreiner T. “Initiation of an international ion therapy research board” In: NIRS Symposium 2013

Sturdza A, **Schmid MP**, Pötter R. “Image guided vs. conventional radiation therapy in gynecologic cancers” In: Textbook of gynecologic oncology; ESGO 2011

Articles:

Dieckmann K, **Schmid MP**. “Weichteilsarkome im Erwachsenenalter: Rolle der Strahlentherapie im adjuvanten und palliative Setting” Spectrum Onkologie 07/2022

**Schmid MP**. “Update EMBRACE-Studien beim lokal fortgeschrittenen Zervixkarzinom” Jatro 7/2022

**Schmid MP**. “State of the Art – Strahlentherapie bei Vaginalkarzinomen” Krebshilfe 2017

**Schmid MP**, Georg P. “Partikeltherapie bei HNO-Tumoren”, Spektrum Onkologie 7/2017

**Schmid MP**, Dieckmann K. “Strahlentherapie bei Weichteilsarkomen und Ewing-Sarkom”, Spectrum Onkologie 1/2017

Herrmann H, **Schmid MP**, Dieckmann K. “Aktuelle Strahlentherapie-Konzepte” Krebshilfe 1-2 2017

Pötter R, **Schmid MP**, Sturdza A. “Image-guided Brachytherapie des Zervixkarzinoms” Spectrum Onkologie 2/2016

**Schmid MP**, Sturdza A, Pötter R. “Die moderne Strahlentherapie des Zervixkarzinoms” Krebshilfe 1/2011: Kapitel V

Sturdza A, **Schmid MP**, Pötter R. „Therapie des lokal fortgeschrittenen Zervixkarzinoms“ Spectrum Onkologie 2/10

Pötter R, **Schmid MP**, Schreiner T, Baumann M. „ Description of tasks with a proposal for potential structures for clinical research in ULICE“. ULICE – WP2 – D[JRA 2.3]

Pötter R, **Schmid MP**. “ Implementation, testing and evaluation of structure with typical “cases for research and development“. ULICE – WP2 – D[JRA 2.6]

Vogin G, Balosso J, **Schmid MP**, Wambersie A. “Patterns of tumor relapse and “toxicogenesis” in Carbon Ion Radiotherapy“. ULICE – WP2 – D[JRA 2.7]

Vienna, 04.01.2023

Maximilian Schmid