

## Publikationen der Medizinischen Fakultät der Universität Regensburg 2021

### **Lehrstuhl für Strahlentherapie**

*Prof. Dr. Oliver Kölbl*

A Prospective Real-World Multi-Center Study to Evaluate Progression-Free and Overall Survival of Radiotherapy with Cetuximab and Platinum-Based Chemotherapy with Cetuximab in Locally Recurrent Head and Neck Cancer.

Cancers (Basel) 2021; 13(14): 3413;

Hecht M, Hahn D, Wolber P, **Hautmann MG**, Reichert D, Weniger S, Belka C, Bergmann T, Göhler T, Welslau M, Große-Thie C, Guntinas-Lichius O, von der Grün J, Balermpas P, Orlowski K, Messinger D, Stenzel KG, Fietkau R

Implementation of Double Immune Checkpoint Blockade Increases Response Rate to Induction Chemotherapy in Head and Neck Cancer.

Cancers (Basel) 2021; 13(8): 1959;

Semrau S, Gostian AO, Traxdorf M, Eckstein M, Rutzner S, von der Grün J, Illmer T, **Hautmann M**, Klautke G, Laban S, Brunner T, Tamaskovics B, Frey B, Zhou JG, Geppert CI, Hartmann A, Balermpas P, Budach W, Gaipl U, Iro H, Fietkau R, Hecht M

Significance of site-specific radiation dose and technique for success of implant-based prosthetic rehabilitation in irradiated head and neck cancer patients-A cohort study.

Clin Implant Dent Relat Res 2021; 23(3): 444-455;

Wolf F, Spoerl S, Gottsauner M, Klingelhöffer C, Spanier G, Kolbeck C, Reichert T, **Hautmann MG**, Ettl T

Radiation Therapy of Lymphatic Fistulae After Vascular Surgery in the Groin.

Int J Radiat Oncol Biol Phys 2021; 111(4): 949-958;

**Hautmann MG**, Dietl B, Wagner L, Zeman F, Kölbl O, Pfister K, Schierling W

Reduction of Elective Radiotherapy Treatment Volume in Definitive Treatment of Locally Advanced Head and Neck Cancer-Comparison of a Prospective Trial with a Revised Simulated Contouring Approach.

J Clin Med 2021; 10(20):4653;

Weissmann T, Speer S, Putz F, Lettmaier S, Schubert P, Shariff M, Semrau S, Gostian AO, Traxdorf M, Mueller SK, Eckstein M, **Hautmann M**, von der Grün J, Haderlein M, Frey B, Gaipl US, Bert C, Iro H, Fietkau R, Hecht M

Primary results of the phase II CheckRad-CD8 trial: First-line treatment of locally advanced head and neck squamous cell carcinoma (HNSCC) with double checkpoint blockade and radiotherapy dependent on intratumoral CD8+T-cell infiltration.

J Clin Oncol 2021; 39 Suppl S(15): ;

Hecht M, Eckstein M, Rutzner S, von der Gruen J, Illmer T, Klautke G, Laban S, **Hautmann MG**, Brunner T, Tamaskovics B, Hinke A, Frey B, Semrau S, Hartmann A, Balermpas P, Budach W, Gaipl US, Iro H, Gostian AO, Fietkau R

Dramatic radiotherapy response of a giant T4 cutaneous squamous cell carcinoma of the scalp with extensive bone destruction: a case report.

J Med Case Reports 2021; 15(1): ;

**Gruber I, Koelbl O**

Re-Irradiation in head & neck cancer - a pooled analysis of 253 individual cases

Radiother Oncol 2021; 161 Suppl 1(): S28-S29;

Roesch J, Oertel M, Fabian A, Hoeck M, von der Gruen J, Loeser A, **Suess C**, Vinsensia M, Tamaskovics B, Hess S, Waltenberger M, Wegen S, Trommer M, Maurer M, Medenwald D, Ruehle A, Kaesmann L, Fleischmann D, Dobiasch S, Hecht M

ArthroRad trial: multicentric prospective and randomized single-blinded trial on the effect of low-dose radiotherapy for painful osteoarthritis depending on the dose-results after 3 months' follow-up.

Strahlenther Onkol 2021; Nov 1. doi: 10.1007/s00066-021-01866-2. Online ahead of print;

Niewald M, Müller LN, **Hautmann MG**, Dzierma Y, Melchior P, Gräber S, Rübe C, Fleckenstein J, working group "Benign diseases" of the DEGRO (German Society for Radiation Oncology)

Correction to: Prognostic impact of gross tumor volume during radical radiochemotherapy of locally advanced non-small cell lung cancer-results from the NCT03055715 multicenter cohort study of the Young DEGRO Trial Group.

Strahlenther Onkol 2021; 197(6): 560-561;

Ostheimer C, Mäurer M, Ebert N, Schmitt D, Krug D, Baumann R, Henkenberens C, Giordano FA, Sautter L, López G, Fleischmann DF, Niyazi M, Käsmann L, Kaul D, Thieme AH, Billiet C, Dobiasch S, Arnold CR, Oertel M, Haussmann J, Gauer T, Goy Y, **Suess C**, Ziegler S, Panje CM, Baues C, Trommer M, Skripcak T, Medenwald D

Primary Results of the phase II CheckRad-CD8 Trial: First-Line Treatment of locally advanced Head and Neck Tumors with double Checkpoint Blockade and Radiotherapy dependent on intratumoral CD8+T-Cell Infiltration

Strahlenther Onkol 2021; 197 Suppl 1(SUPPL 1): S9-S10;

Hecht M, Eckstein M, Rutzner S, von der Gruen J, Illmer T, Klautke G, Laban S, **Hautmann M**, Brunner T, Tamaskovics B, Hinke A, Frey B, Semrau S, Hartmann A, Balermpas P, Budach W, Gaipl U, Iro H, Gostian AO, Fietkau R

Prognostic impact of gross tumor volume during radical radiochemotherapy of locally advanced non-small cell lung cancer-results from the NCT03055715 multicenter cohort study of the Young DEGRO Trial Group.

Strahlenther Onkol 2021; 197(5): 385-395;

Ostheimer C, Mäurer M, Ebert N, Schmitt D, Krug D, Baumann R, Henkenberens C, Giordano FA, Sautter L, López G, Fleischmann DF, Niyazi M, Käsmann L, Kaul D, Thieme AH, Billiet C, Dobiasch S, Arnold CR, Oertel M, Haussmann J, Gauer T, Goy Y, **Suess C**, Ziegler S, Panje CM, Baues C, Trommer-Nestler M, Skripcak T, Medenwald D

Radiotherapy for Patients with inguinal Lymph Fistulas after vascular Surgery - retrospective Evaluation of 206 Cases

Strahlenther Onkol 2021; 197 Suppl 1(SUPPL 1): S187-S187;

**Hautmann M, Dietl B, Wagner L, Zeman F, Koelbl O, Pfister K, Schierling W**

Re-Irradiation for Patients with Head and Neck Squamous Cell Carcinoma - A multicenter Analysis of 253 Patients of the jDEGRO Trial Group

Strahlenther Onkol 2021; 197 Suppl 1(SUPPL 1): S68-S68;

Roesch J, Oertel M, Dobiasch S, Fabian A, Fleischmann D, von der Gruen J, Hering D, Hess S, Hoeck M, Kaesmann L, Loeser A, Maeurer M, Medenwald D, Ruehle A, **Suess C**, Tamaskoics B, Trommer M, Vinsensia M, Waltenberger M, Wegen S, Hecht M

Routine restaging after primary non-surgical treatment of laryngeal squamous cell carcinoma-a review.  
Strahlenther Onkol 2021; 197(3): 167-176;

Seebauer CT, Hackenberg B, Grosse J, Rennert J, Jung EM, Ugele I, Michaelides I, Mehanna H,

**Hautmann MG, Bohr C, Künzel J**

Significance of Comorbidity Scores in elderly Patients with Head and Neck Tumors (SCCHN) in the context of definitive Radiotherapy (RT) or Radiochemotherapy (RCT). Retrospective mono-institutional Survey

Strahlenther Onkol 2021; 197 Suppl 1(SUPPL 1): S127-S127;

**Suess C, Ratzisberger A, Hipp M, Steger F, Zeman F, Ettl T, Evert K, Koelbl O, Hautmann M**

Significance of Comorbidity Scores in elderly Patients with Head and Neck Tumors (SCCHN) in the context of postoperative Radiotherapy (RT) or Radiochemotherapy (RCT). Retrospective mono-institutional Survey

Strahlenther Onkol 2021; 197 Suppl 1(SUPPL 1): S127-S128;

**Hautmann M, Ratzisberger A, Hipp M, Steger F, Zeman F, Ettl T, Evert K, Koelbl O, Suess C**

Volume Reduction of Salivary Glands under Radio(chemo)therapy in Patients with Head and Neck Tumors

Strahlenther Onkol 2021; 197 Suppl 1(SUPPL 1): S118-S118;

Dressler J, **Hautmann M, Steger F, Maerz M, Groeger C, Koelbl O, Suess C**

[Radiotherapy in early-stage unfavourable Hodgkin lymphoma (GHSG HD17) : A multicentre phase III trial].

Strahlenther Onkol 2021; 197(10): 946-949;

**Süß C, Kölbl O**

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Stellenwert der Radiotherapie bei Morbus Hodgkin in intermediären Stadien December 2021, InFo Hämatologie + Onkologie 24(12):22-24, DOI:10.1007/s15004-021-8888-z  
**Christoph Süß, Oliver Koelbl**

Zusammenarbeit der Arbeitsgemeinschaft Radiologische Onkologie (ARO) mit der AG Junge DEGRO (jDEGRO)  
Collaboration between the Radiation Oncology Working Group (ARO) and Young DEGRO (jDEGRO)  
Report on the ARO Mentoring Day 2021 and future projects  
Daniel F. Fleischmann, Lukas Käsmann, Danny Jazmati, Alexander Fabian, Maria Waltenberger,  
**Christoph Süß**, Daniel Medenwald, Philipp Linde, David Krug, Mechthild Krause, Ursula Nestle,  
Emmanouil Fokas, Matthias Mäurer, Sonia Ziegler & Michael Oertel  
Forum volume 36, pages 446–450 (2021)  
Published: 28 October 2021

P09 - Influence of magnets on 6 MV irradiation plans during ICD deactivation  
Physica Medica, Volume 92, Supplement, December 2021, Pages S146-S147  
**L. Blümlein, O. Kölbl , R. Ringler, B. Dobler**  
[https://doi.org/10.1016/S1120-1797\(22\)00311-8](https://doi.org/10.1016/S1120-1797(22)00311-8)  
Tagungsbeitrag, der auch in einem Abstractbook 2021 veröffentlicht wurde

Elektronische Patient Reported Outcomes zur Detektion des Tumorrezidivs bei Kopf-Hals-Tumor Patienten ( PROTEKHT) – Eine Prospektive Studie der jDEGRO  
Alexander H. Thieme, Danny Jazmati3, Lukas Käsmann4, Sonia Ziegler5,  
Matthias Mäurer6, Maike Trommer7, Simone Wegen7, **Christoph Süß**, Michael Oertel9  
Forum 01/ 2021 [142]  
5. Interdisziplinärer Kongress „Quality of Cancer Care“ ( QoCC 2021) der Deutschen Krebsgesellschaft ( DKG)  
und der Arbeitsgemeinschaft Deutscher Tumorzentren ( ADT), 20. Januar bis 19. Februar 2021

Investigations on the effects of the flattening filter free treatment mode in radiotherapy based on the therapy of localized prostate carcinoma and pituitary adenoma.

**Treutwein, Marius (2021):**

*Medical Physics International* 9 (1), S. 103–104. Online verfügbar unter  
<http://www.mpijournal.org/pdf/2021-01/MPI-2021-01-p103.pdf>, zuletzt geprüft am 24.06.2021.

Production of photon blocks and electron apertures for TBI treatment using a 3D printer.

**Maerz, Manuel; Treutwein, Marius; Nabo, Jan; Dobler, Barbara (2021):**

Dietmar Georg und Wolfgang Birkfellner (Hg.): Joint Conference of the ÖGMP, DGMP & SGSMMP Dreiländertagung der Medizinischen Physik. Wien, S. 198.