



Curriculum Vitae

Personal information **Jeroen Dekervel**

Work experience

1. Employer: UZ Leuven
 - Start date: 052018
 - End date:
 - Position: Adjunct Head of Clinic
 - Activities: Gastrointestinal Oncology
 - Country: Belgium
2. Employer: KU Leuven
 - Start date: 092019
 - End date:
 - Position: Associate Professor
 - Activities: Translational and clinical research related to gastrointestinal tumors
 - Country: Belgium

Education and training

1. Subject: UZ Leuven
 - Start date: 082017
 - End date: 052018
 - Qualification: Fellowship GI oncology
 - Organisation:
 - Country: Belgium
2. Subject: UZ Leuven
 - Start date: 022016
 - End date: 072017
 - Qualification: Resident Gastroenterology
 - Organisation:
 - Country: Belgium
3. Subject: UZ Leuven
 - Start date: 082009
 - End date: 092012
 - Qualification: Resident Internal medicine
 - Organisation:
 - Country: Belgium
4. Subject: KU Leuven
 - Start date: 102012
 - End date: 012016
 - Qualification: PhD fellowship
 - Organisation: Epithelial_to_mesenchymal transition in GI tumors: determinant of prognosis and target for therapy
 - Country: Belgium

Additional information

Publications

Beys, C., Haustermans, K., Deroose, C.M., Pans, S., Vanbeckevoort, D., Verslype, C., Dekervel, J. (2020). Could Autoimmune Disease Contribute to the Abscopal Effect in Metastatic Hepatocellular Carcinoma? HEPATOLOGY, 72 (3), 1152_1154. doi: 10.1002/hep.31186 Open Access Rangraz, E.J., Tang, X., Van Laeken, C., Maleux, G., Dekervel, J., Van Cutsem, E., Verslype, C., Baete, K., Nuyts, J., Deroose, C.M. (2020). Quantitative comparison of pre_treatment predictive and post_treatment measured dosimetry for selective internal radiation therapy using cone_beam CT for tumor and liver perfusion territory definition. EJNMMI RESEARCH, 10 (1), Art.No. ARTN 94. doi: 10.1186/s13550_020_00675_5 Open Access Pauwels, E., Cleeren, F., Tshibangu, T., Koole, M., Serdons, K., Dekervel, J., Van Cutsem, E., Verslype, C., Van Laere, K., Bormans, G., Deroose, C.M. (2020). [F_18]AIF_NOTA_octreotide PET imaging: biodistribution, dosimetry and first comparison with [Ga_68]Ga_DOTATATE in neuroendocrine tumour patients. EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, 47 (13), 3033_3046. doi: 10.1007/s00259_020_04918_4 Dullens, B., de Putter, R., Lambertini, M., Toss, A., Han, S., Van Nieuwenhuysen, E., Van Gorp, T., Vanderstichele, A., Van Ongeval, C., Keupers, M., Prevos, R., Celis, V., Dekervel, J., Everaerts, W., Wildiers, H., Nevelsteen, I., Neven, P., Timmerman, D., Smeets, A., Denayer, E., Van Buggenhout, G., Legius, E., Punie, K. (2020). Cancer Surveillance in Healthy Carriers of Germline Pathogenic Variants inBRCA1/2: A Review of Secondary Prevention Guidelines. JOURNAL OF ONCOLOGY, 2020, Art.No. ARTN 9873954. doi: 10.1155/2020/9873954 Open Access Bulle, A., Dekervel, J., Deschuttere, L., Nittner, D., Libbrecht, L., Janky, R., Plaisance, S., Topal, B., Coosemans, A., Lambrechts, D., Van Cutsem, E., Verslype, C., van Pelt, J. (2020). Gemcitabine Recruits M2_Type Tumor_Associated Macrophages into the Stroma of Pancreatic Cancer. TRANSLATIONAL ONCOLOGY, 13 (3), Art.No. ARTN 100743. doi: 10.1016/j.tranon.2020.01.004 Open Access Galle, E., Thienpont, B., Cappuyns, S., Venken, T., Busschaert, P., Van Haele, M., Van Cutsem, E., Roskams, T., van Pelt, J., Verslype, C., Dekervel, J., Lambrechts, D. (2020). DNA methylation_driven EMT is a common mechanism of resistance to various therapeutic agents in cancer. CLINICAL EPIGENETICS, 12 (1), Art.No. ARTN 27. doi: 10.1186/s13148_020_0821_z Open Access Medaer, E., Verslype, C., Van Cutsem, E., Dekervel, J., Clement, P.M., Nackaerts, K., Laenen, A., Gheysens, O., Goffin, K., Jentjens, S., Van Laere, K., Deroose, C.M. (2020). Influence of pretreatment with everolimus or sunitinib on the subacute hematotoxicity of Lu_177_DOTATATE PRRT. ACTA ONCOLOGICA, 59 (6), 644_651. doi: 10.1080/0284186X.2020.1723161 Bulle, A., Dekervel, J., Deschuttere, L., Nittner, D., Van Cutsem, E., Verslype, C., van Pelt, J. (2020). Anti_Cancer Activity of Acriflavine as Metabolic Inhibitor of OXPHOS in Pancreas Cancer

Xenografts. *ONCOTARGETS AND THERAPY*, 13, 6907_6916. doi: 10.2147/OTT.S245134 Open Access Kopetz, S., Grothey, A., Yaeger, R., Van Cutsem, E., Desai, J., Yoshino, T., Wasan, H., Ciardiello, F., Loupakis, F., Hong, Y.S., Steeghs, N., Guren, T.K., Arkenau, H.T., Garcia-Alfonso, P., Pfeiffer, P., Orlov, S., Lonardi, S., Elez, E., Kim, T.W., Schellens, J.H.M., Guo, C., Krishnan, A., Dekervel, J., Morris, V., Calvo Ferrandiz, A., Targaard, L.S., Braun, M., Gollerkeri, A., Keir, C., Maharry, K., Pickard, M., Christy Bittel, J., Anderson, L., Sandor, V., Tabernero, J. (2019). Encorafenib, Binimetinib, and Cetuximab in BRAF V600E Mutated Colorectal Cancer. *N Engl J Med*, 381 (17), 1632_1643. doi: 10.1056/NEJMoa1908075 Open Access Degroote, H., Callebout, E., Iesari, S., Dekervel, J., Schreiber, J., Pirenne, J., Verslype, C., Ysebaert, D., Michielsens, P., Lucidi, V., Moreno, C., Detry, O., Delwaide, J., Troisi, R., Lerut, J., Van Vlierbergh, H. with Callebout, E. (joint first author), Iesari, S. (joint first author), Dekervel, J. (joint first author), Degroote, H. (corresp. author) (2019). Extended criteria for liver transplantation in hepatocellular carcinoma. A retrospective, multicentric validation study in Belgium. *Surgical Oncology*. doi: 10.1016/j.suronc.2019.10.006 Pauwels, E., Cleeren, F., Tshibangu, T., Koole, M., Serdons, K., Dekervel, J., Van Cutsem, E., Verslype, C., Van Laere, K., Bormans, G., Deroose, C.M. (2019). (AIF)_F_18_NOTA_octreotide: first comparison with Ga_68_DOTATATE in a neuroendocrine tumour patient. *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*, 46 (11), 2398_2399. doi: 10.1007/s00259_019_04425_1 Bulle, A., Dekervel, J., Libbrecht, L., Nittner, D., Deschuttere, L., Lambrecht, D., Van Cutsem, E., Verslype, C., Van Pelt, J. (2019). Gemcitabine induces Epithelial_to_Mesenchymal Transition in patient_derived pancreatic ductal adenocarcinoma xenografts. *AMERICAN JOURNAL OF TRANSLATIONAL RESEARCH*, 11 (2), 765_+. (URL) Open Access Bulle, A.S., Dekervel, J., Van der Merwe, S., Van Cutsem, E., Verslype, C., Van Pelt, J. (2017). Relevance of the stroma in pancreatic ductal adenocarcinoma and its challenges for translational research. *Journal of cancer treatment and diagnosis. Journal of Cancer Treatment and Diagnosis Mini Review*, Art.No. 1, 1_15. Meersseman, W., Dekervel, J., Van Geluwe, B., D'Heygere, F. (2017). Een 21_jarige Somaliër met spier_en gewrichtspijn en aanhoudende koorts. *Tijdschrift voor Geneeskunde*, 73 (17), 1059_1060. doi: 10.2143/TVG.73.17.2002407 Van Cutsem, E., Dekervel, J. (2017). Not All BRAF_Mutant Metastatic Colorectal Cancers Are Identical: Distinct Clinical Consequences of (non_V600)BRAF Mutations. *JOURNAL OF CLINICAL ONCOLOGY*, 35 (23), 2598_+. doi: 10.1200/JCO.2017.72.7057 Dekervel, J., Bulle, A., Windmolders, P., Lambrechts, D., Van Cutsem, E., Verslype, C., van Pelt, J. with Dekervel, J. (joint first author), Bulle, A.S. (joint first author) (2017). Acriflavine Inhibits Acquired Drug Resistance by Blocking the Epithelial_to_Mesenchymal Transition and the Unfolded Protein Response. *TRANSLATIONAL ONCOLOGY*, 10 (1), 59_69. doi: 10.1016/j.tranon.2016.11.008 Open Access De Smedt, L., Palmans, S., Andel, D., Govaere, O., Boeckx, B., Smeets, D., Galle, E., Wouters, J., Barras, D., Suffiotti, M., Dekervel, J., Tousseyn, T., De Hertogh, G., Prenen, H., Tejpar, S., Lambrechts, D., Sagaert, X. (2017). Expression profiling of budding cells in colorectal cancer reveals an EMT_like phenotype and molecular subtype switching. *British Journal of Cancer*, 116 (1), Art.No. 10.1038/bjc.2016.382, 58_65. Open Access Hermans, E., Van der Merwe, S., Depreuw, J., Dekervel, J., Radaelli, E., Roskams, T., van Pelt, J., Topal, B., Verslype, C., Prenen, H., Van Steenberghe, W., Nevens, F., Lambrechts, D., Amant, F. (2016). Successful application of endoscopic ultrasound_guided fine needle biopsy to establish pancreatic patient_derived tumor xenografts: a pilot study. *Endoscopy*, 48 (11), 1016_1022. doi: 10.1055/s_0042_113597 Dekervel, J., Popovic, D., van Malenstein, H., Windmolders, P., Helyen, L., Libbrecht, L., Bulle, A.S., De Moor, B., Van Cutsem, E., Nevens, F., Verslype, C., van Pelt, J. (2016). A Global Risk Score (GRS) to simultaneously predict early and late tumor recurrence risk after resection of hepatocellular carcinoma. *Translational Oncology*, 9 (2), 139_146. Open Access Mina, T., Amini_Bavil_Olyae, S., Dekervel, J., Verslype, C., Nevens, F., Maes, P., Tacke, F., Van Ranst, M., Pourkarim, M. (2015). A rare case of HBV genotype fluctuation (shifting and reversion) after liver transplantation. *Journal of Clinical Virology*, 71, Art.No. 10.1016/j.jcv.2015.08.010, 93_7. Dekervel, J., van Pelt, J., Verslype, C. (2015). DNA methylation in hepatocellular carcinoma: what is the use? *HEPATIC ONCOLOGY*, 2 (4), 321_323. doi: 10.2217/hep.15.22 Verstraete, M., Debucquoy, A., Dekervel, J., van Pelt, J., Verslype, C., Devos, E., Chiritescu, G., Dumon, K., D'Hoore, A., Gevaert, O., Sagaert, X., Van Cutsem, E., Haustermans, K. (2015). Combining bevacizumab and chemoradiation in rectal cancer. Translational results of the AXEBEAM trial. *British Journal of Cancer*, 112 (8), Art.No. 10.1038/bjc.2015.93, 1314_25. Spincemaille, P., Alborzinia, H., Dekervel, J., Windmolders, P., van Pelt, J., Cassiman, D., Cheneval, O., Craik, D.J., Schur, J., Ott, I., Wölfl, S., Cammue, B., Thevissen, K. (2014). The plant decapeptide OSIP108 can alleviate mitochondrial dysfunction induced by cisplatin in human cells. *Molecules*, 19, 15088_15102. Open Access Dekervel, J., Hompes, D., van Malenstein, H., Popovic, D., Sagaert, X., De Moor, B., Van Cutsem, E., D'Hoore, A., Verslype, C., van Pelt, J. (2014). Hypoxia driven gene expression is an independent prognostic factor in stage II and III colon cancer patients. *Clinical Cancer Research*, 20 (8), 2159_2168. doi: 10.1158/1078_0432.CCR_13_2958 Open Access Dekervel, J., van Malenstein, H., Vandecaveye, V., Nevens, F., van Pelt, J., Heye, S., Laleman, W., Van Steenberghe, W., Vaninbroux, J., Verslype, C., Maleux, G. (2014). Transcatheter Arterial Chemoembolization with Doxorubicin_eluting Superabsorbent Polymer Microspheres in the Treatment of Hepatocellular Carcinoma: Midterm Follow_up. *Journal of Vascular and Interventional Radiology*, 25 (2), Art.No. S1051_0443(13)01508_X, 248_55. Dekervel, J., van Pelt, J., Verslype, C. (2013). Advanced unresectable hepatocellular carcinoma: new biologics as fresh ammunition or clues to disease understanding? *Current Opinion in Oncology*, 25 (4), Art.No. 10.1097/CCO.0b013e3283621074, 409_416. van Malenstein, H., Dekervel, J., Verslype, C., Van Cutsem, E., Windmolders, P., Nevens, F., van Pelt, J. (2013). Long_term Exposure to Sorafenib of Liver Cancer Cells Induces Resistance with Epithelial_to_Mesenchymal Transition, Increased Invasion and Risk of Rebound Growth. *Cancer letters*, 329 (1), Art.No. S0304_3835(12)00626_X, 74_83.

Projects

Memberships

Memberships: ESMO, ASCO, BGDO, VVGE Grants: KOOR UZ Leuven starters grant (50 000 euro) Scientific awards: ESMO leadership generation programme Europe (2020_2021), BGDO Research award (2019), Belgian Transplant Society Best Abstract (2016), Belgian Week of Gastroenterology Research Grant (2015), BGDO Best Abstract award (2014)

Other Relevant Information