

CURRICULUM VITAE

Dr. med.

PATRICK DORN

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Stand Mai 2019

MEDIZINISCHE AUSBILDUNG:

Studium: Universität Bern

Staatsexamen: 2005

Dissertation: 'Influence of comorbidity on outcome after pulmonary resection in the elderly', 2007 Leiter:
Prof. R. A. Schmid

Weiterbildung: Titelerwerb FMH Facharzt für Chirurgie, 2012

Titelerwerb FMH Facharzt für Thoraxchirurgie 2019

ANSTELLUNGEN:

Assistenzarzt:

2006-2007: Universitätsklinik für Thoraxchirurgie, Inselspital Bern (Prof. R. A. Schmid)

2007-2011: Klinik für Chirurgie, Kantonsspital Graubünden (Prof. M. Furrer)

Oberarzt:

2011-2012: Klinik für Chirurgie, Spital Lachen (Dr. J. Knaus)

2013-2015: Universitätsklinik für Thoraxchirurgie, Inselspital Bern (Prof. R. A. Schmid)

Fellowship:

2015-2016: Thoracic Oncology and Minimal Invasive Lung and Foregut Surgery, Division of Thoracic Surgery, QEII Health Sciences Centre, Dalhousie University (Prof. D.C.G. Bethune), Halifax, NS, Canada

2016-2019: Oberarzt Universitätsklinik für Thoraxchirurgie, Inselspital Bern (Prof. R.A. Schmid)

Spitalfacharzt I:

04/19-dato: Universitätsklinik für Thoraxchirurgie, Inselspital Bern (Prof. R. A. Schmid)

MITGLIEDSCHAFTEN:

Swiss Medical Association (FMH)

European Society of Thoracic Surgeons (ESTS)

European Association for Cardio-Thoracic Surgery (EACTS)

PUBLIKATIONEN/ LEISTUNGEN

PUBLIKATIONEN

Dorn, P., et al., *Schedule-dependent increased efficiency of pemetrexed-ionizing radiation combination therapy elicits a differential DNA damage response in lung cancer cells*. Cancer Cell Int, 2016. 16(1): p. 66.

Dorn, P., Veronesi, G., et al., *Outcomes from the Delphi process of the Thoracic Robotic Curriculum Development Committee*. Eur J Cardiothoracic Surg. 2018.

Dorn P., et al., *Xiphoidectomy for Intractable Xiphodynia*. World J Surg. 2018.

Bibby, A., Dorn, P., et al., *ERS/ EACTS Statement on the management of malignant pleural effusion*. Eur Respir J. Accepted for publication (03/2018)

Plourde M, Jad A, Dorn P, et al., *Digital air leak monitoring for lung resection patients: A randomized controlled clinical trial*. Ann Thorac surg. 2018.

Kocher, G. J., ...Dorn, P., et al., *Perioperative Lung Function Monitoring for Anatomic Lung Resections*. Ann Thorac Surg. 2017. 104(5): 1725-1732.

Kocher, G. J., Dorn, P., *Minimally invasive resection and reconstruction of the intrathoracic trachea and carina*. J Thorac Dis. 2017. 9(11): 4319-4322.

Beshay, M., Dorn, P., et al., *Video thoracoscopic surgery used to manage tuberculosis in thoracic surgery*. Surg Endosc, 2005. 19(10): p. 1341-4.

Beshay, M., Dorn, P., et al., *Influence of comorbidity on outcome after pulmonary resection in the elderly*. Asian Cardiovasc Thorac Ann, 2007. 15(4): p. 297-302.

Bichsel, C. A., ... Dorn, P., et al., *Increased PD-L1 expression and IL-6 secretion characterize human lung tumor-derived perivascular-like cells that promote vascular leakage in a perfusable microvasculature model*. Sci Rep, 2017. 7(1): p. 10636.

Koch, J. A., Dorn, P., et al., *Inflammatory myofibroblastic tumor of the trachea with concomitant granulomatous lymph node lesions*. Case Rep Med, 2011. 2011: p. 151729.

Langsch, S., ... Dorn, P., et al., *miR-29b Mediates NF-kappaB Signaling in KRAS-Induced Non-Small Cell Lung Cancers*. Cancer Res, 2016. 76(14): p. 4160-9.

Liang, S. Q., ... Dorn, P., et al., *Blocking the epithelial-to-mesenchymal transition pathway abrogates resistance to anti-folate chemotherapy in lung cancer*. Cell Death Dis, 2015. 6: p. e1824.

Tieche, C. C., ... Dorn, P., et al., *Prolonged pemetrexed pretreatment augments persistence of cisplatin-induced DNA damage and eliminates resistant lung cancer stem-like cells associated with EMT*. BMC Cancer, 2016. 16: p. 125.

Lutz J. A., Dorn P., et al., *Upper lobe anterior segment (S3): technique of fissureless uniportal VATS segmentectomy*. J Thorac Dis. 2018 Jun; 10(6):3797-3799.

Tièche, CC., ... Dorn, P., et al., *Tumor initiation capacity and therapy resistance are differential features of EMT-related subpopulations in the NSCLC cell line A549*. Neoplasia 2019 Feb;21(2): 185- 196.

AUSZEICHNUNG

Schweizerische Gesellschaft für Thoraxchirurgie (SGT): 'Beste experimentelle Publikation 2015/2016':
Schedule-dependent increased efficiency of pemetrexed-ionizing radiation combination therapy elicits a differential DNA damage response in lung cancer cells (Dorn P et al.)

AUTORENSCHAFT

Expertise Thoraxchirurgie (M. R. Müller u. St. B. Watzka), Thieme Verlag. Autor des Kapitels
'Erkrankungen der Trachea und des zentralen Bronchialsystems'

LEHRE

Vorlesungen für Medizinstudenten (Studium der Medizin, Universität Bern): z.B. 'Das Bronchialkarzinom',
'Das Thoraxtrauma'

Tutor/ Betreuung der Medizinstudenten beim PBL ('Problem-Based Learning')