

Klinikum Traunstein

Anästhesie, Intensivmedizin und Schmerztherapie

PD Dr. med. Tom-Philipp Zucker
Chefarzt

Stand März 2026

Teilnahme an Multizentrischen Studien:

Die Klinik für Anästhesie, Intensivmedizin und Schmerztherapie des Klinikum Traunstein hat an mehreren nationalen und internationalen Multizentrischen Studien zu Fragestellungen der Anästhesie, Kinderanästhesie, Transfusionsmedizin, Schmerztherapie und Beatmungstherapie auf Intensivstationen teilgenommen. Die Teilnahme an solchen Studien ist aufwändig, zwingt uns als Teilnehmer aber auch zu einer noch exakteren Dokumentation und Analyse unserer diagnostischen und therapeutischen Maßnahmen nach von extern vorgegebenen und kontrollierten Standards. Dies führt zu einer gesteigerten Selbstreflexion in der eigenen Klinik und verbessert damit durch die bloße Teilnahme an den Studien unsere Therapie. Nicht zuletzt helfen die in solchen Studien gewonnenen Erkenntnisse die Anästhesie, Intensivmedizin und Schmerztherapie weiterzuentwickeln, wovon auch die Traunsteiner Patienten zukünftig profitieren werden.

Als Collaborator gelistet:

POPULAR Study-Group of the European Society of Anaesthesiology Clinical Trial Network:
Fabian Lipski, Madeleine Luippold, Dr. Winfried Roth DEAA, Dr. Korbinian Rupprecht DESA, Florian Schmidt-Ehrenberg, PD Dr. Tom-Philipp Zucker

Kirmeier E, Eriksson LI, Lewald H, Fagerlund MJ, Hoeft A, Hollmann M, Meistelman C, Hunter JM, Ulm K, Blobner M, and the POPULAR Contributors. Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. *Lancet Respiratory J*: 129-140 (2019)

APRICOT Study-Group of the European Society of Anaesthesiology Clinical Trial Network:
Dr. Catharina Grau, Dr. Winfried Roth DEAA

Habre W, Disma N, Virag K, Becke K, Hansen TG, Jöhr M, Leva B, Morton NS, Vermeulen PM, Zielinska M, Boda K, Veyckemans F; APRICOT Group of the European Society of Anaesthesiology Clinical Trial Network. Incidence of severe critical events in paediatric anaesthesia (APRICOT): a prospective multicentre observational study in 261 hospitals in Europe. *Lancet Respir Med* 5: 412-425 (2017)

DACAPO Study-Group:
Dr. Martin Glaser

Blecha S, Dodoo-Schittko F, Brandstetter S, Brandl M, Dittmar M, Graf BM, Karagiannidis C, Apfelbacher C, Bein T; DACAPO Study Group. Quality of inter-hospital transportation in 431 transport survivor patients suffering from acute respiratory distress syndrome referred to specialist centers. *Ann Intensive Care* 8: 5-14 (2018)

Brandstetter S, Dodoo-Schittko F, Blecha S, Sebök P, Thomann-Hackner K, Quintel M, Weber-Carstens S, Bein T, Apfelbacher C. Influence of quality of care and individual patient characteristics on quality of life and return to work in survivors of the acute respiratory distress syndrome: protocol for a prospective, observational, multi-centre patient cohort study (DACAPO). *BMC Health Serv Res* 15: 563-573 (2015)

Dodoo-Schittko F, Brandstetter S, Brandl M, Blecha S, Quintel M, Weber-Carstens S, Kluge S, Kirschning T, Muders T, Bercker S, Ellger B, Arndt C, Meybohm P, Adamzik M, Goldmann A, Karagiannidis C, Bein T, Apfelbacher C; DACAPO Study Group. German-wide prospective DACAPO cohort of survivors of the acute respiratory distress syndrome (ARDS): a cohort profile. *BMJ Open* **8**: (2018)

Brandstetter S, Frank Dodoo-Schittko F, Brandl M, Blecha S, Bein T, Apfelbacher C, DACAPO study group. Ambulatory and stationary healthcare use in survivors of ARDS during the first year after discharge from ICU: findings from the DACAPO cohort. *Ann. Intensive Care* **9**:70-81 (2019)

HYPOTENS-Study-Group:

PD Dr. Tom-Philipp Zucker, Dr. med. univ. Claudia Graml, Dr. Theresa Just, Ina Lotze

Eberhart L, Geldner G, Kowark A, **Zucker T-P**, Kreuer S, Przemeczek M, Huljic S, Koch T, Keller T, Weber S, Kranke P, and the HYPOTENS study group. Treatment of intraoperative hypotension with cafedrine/theodrenaline versus ephedrine in patients receiving general anesthesia in HYPOTENS, a prospective, national, multi-center, non-interventional study. *Der Anästhesist* (2020). doi: 10.1007/s00101-020-00877-5

VENTILA Study-Group:

Dr. Martin Glaser, PD Dr. Tom-Philipp Zucker

Nin N, Lombardi R, Frutos-Vivar F, Esteban A, Lorente JA, Ferguson ND, Hurtado J, Apezteguia C, Brochard L, Schortgen F, Raymondos K, Tomicic V, Soto L, González M, Nightingale P, Abroug F, Pelosi P, Arabi Y, Moreno R, Anzueto A; VENTILA Group. Early and small changes in serum creatinine concentrations are associated with mortality in mechanically ventilated patients. *Shock*. **34**: 109-116 (2010)

Peñuelas O, Frutos-Vivar F, Fernández C, Anzueto A, Epstein SK, Apezteguía C, González M, Nin N, Raymondos K, Tomicic V, Desmery P, Arabi Y, Pelosi P, Kuiper M, Jibaja M, Matamis D, Ferguson ND, Esteban A; VENTILA Group. Characteristics and outcomes of ventilated patients according to time to liberation from mechanical ventilation. *Am J Respir Crit Care Med*. **184**: 430-437 (2011)

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Pelosi P, Ferguson ND, Frutos-Vivar F, Anzueto A, Putensen C, Raymondos K, Apezteguia C, Desmery P, Hurtado J, Abroug F, Elizalde J, Tomicic V, Cakar N, Gonzalez M, Arabi Y, Moreno R, Esteban A; VENTILA Study Group. Management and outcome of mechanically ventilated neurologic patients. *Crit Care Med* **39** :1482-92 (2011)

Esteban A, Ferguson ND, Meade MO, Frutos-Vivar F, Apezteguia C, Brochard L, Raymondos K, Nin N, Hurtado J, Tomicic V, González M, Elizalde J, Nightingale P, Abroug F, Pelosi P, Arabi Y, Moreno R, Jibaja M, D'Empaire G, Sandi F, Matamis D, Montañez AM, Anzueto A; VENTILA Group. Evolution of mechanical ventilation in response to clinical research. Review. *Am J Respir Crit Care Med*. **177**: 170-7 (2008)

Ortiz G, Frutos-Vivar F, Ferguson ND, Esteban A, Raymondos K, Apezteguía C, Hurtado J, González M, Tomicic V, Elizalde J, Abroug F, Arabi Y, Pelosi P, Anzueto A; VENTILA Group. Outcomes of patients ventilated with synchronized intermittent mandatory ventilation with pressure support: a comparative propensity score study. *Chest*. 137: 1265-1277 (2010)

Anzueto A, Frutos-Vivar F, Esteban A, Bensalame N, Marks D, Raymondos K, Apezteguía C, Arabi Y, Hurtado J, González M, Tomicic V, Abroug F, Elizalde J, Cakar N, Pelosi P, Ferguson ND; Ventila group. Influence of body mass index on outcome of the mechanically ventilated patients. *Thorax*. 66: 66-73 (2011)

Sutherasan Y, Peñuelas O, Muriel A, Vargas M, Frutos-Vivar F, Brunetti I, Raymondos K, D'Antin D, Nielsen N, Ferguson ND, Böttiger BW, Thille AW, Davies AR, Hurtado J, Rios F, Apezteguía C, Violi DA, Cakar N, González M, Du B, Kuiper MA, Soares MA, Koh Y, Moreno RP, Pravin P, Tomici V, Soto L, Bülow HH, Anzueto A, Esteban A, Pelosi P* and For the VENTILA GROUP Management and outcome of mechanically ventilated patients after cardiac arrest. *Critical Care* 19: 215-226 (2015)

Nin N, Muriel A, Peñuelas O, Brochard L, Lorente JA, Ferguson ND, Raymondos K, Ríos F, Violi DA, Thille AW, González M, Villagomez AJ, Hurtado J, Davies AR, Du B, Maggiore SM, Soto L, D'Empaire G, Matamis D, Abroug F, Moreno RP, Soares MA, Arabi Y, Sandi F, Jibaja M, Amin P, Koh Y, Kuiper MA, Bülow HH, Zeggwagh AA, Anzueto A, Sznajder JI, Esteban A; VENTILA Group. Severe hypercapnia and outcome of mechanically ventilated patients with moderate or severe acute respiratory distress syndrome. *Intensive Care Med*. 43: 200-208 (2017)

Raymondos K, Dirks T, Quintel M, Molitoris U, Ahrens J, Dieck T, Johanning K, Henzler D, Rossaint R, Putensen C, Wrigge H, Wittich R, Ragaller M, Bein T, Beiderlinden M, Sanmann M, Rabe C, Schlechtweg J, Holler M, Frutos-Vivar F, Esteban A, Hecker H, Rosseau S, von Dossow V, Spies C, Welte T, Piepenbrock S, Weber-Carstens S, VENTILA Group. Outcome of acute respiratory distress syndrome in university and non-university hospitals in Germany. *Crit Care*. 21: 122-139 (2017)

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REMOVE Study-Group (LindisBloodcare):

Einsatz des CATUVAB-Devices (Catumaxomab) zur Maschinellen Autotransfusion bei Eingriffen an EpCAM-positiven Tumoren.

PD Dr. Tom-Philipp Zucker, Dr. Axel Müll

Meybohm P, Choorapoikayil S, Zinn S, Lindau S, Heiss M, Defosse J, Wittenmeier E, Ferner M, Kriegmair M, Westhof N, Hottenrott S, Haas T, Kranke P, **Zucker T-P**, Schnitzbauer A, Kluth L, Wappler F, Walossek N, Schuster M, Lotz A, Müll A, Schwab R, Mittle J, Betka I, Schoettler J, Kuebler H, Seitz A, Lindhofer H, Zacharowski K: Removal of EpCAM-positive tumor cells during intraoperative blood salvage. *J Clin Anesthesia* 106: 111972 (2025)
DOI: [10.1016/j.jclinane.2025.111972](https://doi.org/10.1016/j.jclinane.2025.111972)

LOPSTER Study-Group (BARMER, Uniklinik Jena):

LangzeitOutcome perioperativer Schmerztherapie erhoben an Routinedaten

Marc-Oliver Stückrath, Richard Strauss R, Julian Härtnagl, Viola Böhm

Komann M, Arnold C, Dreiling JT, Rose N, Kubulus C, Volk T, Baumbach P, Fleischmann-Struzek C, Meißner W, Schwarzkopf D. How perioperative processes and patient-reported outcomes contribute to persistent postoperative opioid use: A cohort study linking clinical and health claims data. Eur J Anaesthesiol. 2025 Nov 1;42(11):997-1005. doi: 10.1097/EJA.0000000000002265. Epub 2025 Sep 3.