

## Aktuelle Publikationen

- Beobachtungsstudien
- Interventionsstudien
- Investigator initiierte Anwendungsbeobachtungen der Phase I (Bench to bedside)
- Metaanalysen und Evidenz-basierte Leitlinien
- Arbeiten zur Studienmethodik

## Beobachtungsstudien

Bialkowski A, Poets CF, **Franz AR**; Erhebungseinheit für seltene pädiatrische Erkrankungen in Deutschland Study Group: Congenital chylothorax: a prospective nationwide epidemiological study in Germany. Arch Dis Child Fetal Neonatal Ed. 2015 Mar;100(2):F169-72. doi: 10.1136/archdischild-2014-307274.

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W. Bernhard, M. Raith, R. Kunze, V. Koch, M. Heni, C. Maas, H. Abele, C.F. Poets, **A. Franz**. Choline concentrations are lower in postnatal plasma of preterm infants than in cord plasma. Eur J Nutr. 2014 Aug 23.

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N. Rieber, A. Brand, A. Hector, U. Graepler-Mainka, M. Ost, I. Schäfer, I. Wecker, D. Neri, A. Wirth, L. Mays, S. Zundel, J. Fuchs, R. Handgretinger, M. Stern, M. Hogardt, G. Döring, **J. Riethmüller**, M. Kormann, D. Hartl. Flagellin Induces Myeloid-Derived Suppressor Cells: Implications for Pseudomonas aeruginosa Infection in Cystic Fibrosis Lung Disease. *J Immunol* 2013; 190:1276-1284.

L. Lorenz, J. Herbst, A. Peter, G. Olbina, M. Westerman, C. Poets, **A. Franz** Hepcidinkonzentration im Nabelschnurblut von Früh- und Reifgeborenen korrelieren mit Gestationsalter und Eisenstatus Monatsschrift Kinderheilkunde Band 161 Supplement 1 S.14 (2013)

C. Maas, S. Mitt, A. Full, J. Arand, W. Bernhard, C.F. Poets, **A. Franz**. A historic cohort study on accelerated advancement of enteral feeding volumes in very premature infants. Neonatology 2013;103:67-73

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A. Hector, M. Kormann, J. Kammermeier, S. Burdi, V. Marcos, N. Rieber, L. Mays, T. Illig, N. Klopp, F. Falkenstein, M. Kappler, **J. Riethmüller**, U. Graepler-Mainka, M. Stern, O. Eickmeier, F. Serve, S. Zielen, G. Döring, M. Griese and D. Hartl. Expression and Regulation of Interferon-Related Development Regulator 1 (IFRD1) in Cystic Fibrosis Neutrophils. Am J Respir Cell Mol Biol. 2013 Jan;48(1):71-7. doi: 10.1165/rcmb.2012-0061OC. Epub 2012 Oct 4

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S. Gröschel, C. Kehrer, **C. Engel**, C. iDali, A. Bley, R. Steinfeld, W. Grodd, I. Krägeloh-Mann: Metachromatic leukodystrophy: natural course of cerebral MRI changes in relation to clinical course. Journal of Inherited Metabolic Disease. (2011)

C. Härtel, J. Pagel, J. Rupp, M. Bendiks, F. Guthmann, E. Rieger-Fackeldey, M. Heckmann, **A. Franz**, J.H. Schiffmann, B. Zimmermann, N. Hepping, A. von der Wense, C. Wieg, E. Herting, W. Göpel; German Neonatal Network. Prophylactic Use of Lactobacillus acidophilus/Bifidobacterium infantis Probiotics and Outcome in Very Low Birth Weight Infants. J Pediatr. 2014

#### **Abstracts zu Beobachtungsstudien:**

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W. Bernhard, M. Raith, R. Kunze, V. Koch, C. Maas, C. Poets, **A. Franz** Plasmakonzentrationen und molekulare Zusammensetzung von Phosphatidylcholin bei Frühgeborenen als Indikator der Unterversorgung mit essenziellen polyunsaturierten Fettsäuren Monatsschrift Kinderheilkunde Band 161 Supplement 1 S.17 (2013)

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A. Demel, M. Schöning, Chr. Poets, **A. Franz**. Perinatal-arterieller Gefäßverschluss der Aa. carotides communes als Ursache für Krampfanfälle bei einem Neugeborenen. Monatsschrift Kinderheilkunde, Band 159, Supplement 2, 2011: S.92

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## **Interventionsstudien**

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**A. Franz**, R.F. Maier, U.H. Thome, M. Rüdiger, M. Kron, **D. Bassler** C.F. Poets, I. Krägeloh-Mann, M. Schoberer, S. Trepels-Kottek, G. Buheitel, W. Schenk, C. Bühner, F. Guthmann, L. Garten, D. Hüseman, C. Czernik, R. Rossi, T. Kühn, E. Eilers, N. Teig, A. Weitkämper, J. Reinholdt, G. Veiergang, C. Roll, W. Pielemeier, V. Ojinaga, N. Braun, M. Rüdiger, H.J. Bittrich, K. Roefke, M. Schroth, H.G. Topf, A. Stein, M. Keller, B.M. Hüning, D. Fischer, H. Buxmann, M. Heckmann, D. Faas, A. von der Wense, P. Gudowius, S. Kabisch, G. Hillebrand, B. Bohnhorst, C. Peter, F. Urlichs, M. Hoppenz, T. Pabst, A. Kribs, R.M. Klein, C. Hünseler, B. Roth, A. Vierzig, F. Eifinger, A. Oberthür, K. Mehler, U.H. Thome, C. Gebauer, M. Knüpfer, R.F. Maier, M. Zemlin, L. Mähnhardt, C.F. Nussbaum, A. Schwepcke, G. Rellensmann, E. Rieger-Fackeldey, J.H. Schiffmann, J. Grombach, S. Schäfer, H. Segerer, A. Keller-Wackerbauer, R. Burghard, M. Hubert, M. Vochem, U. Pohlmann, P. Neuburger, M. Wagner, H. Fuchs, M. Schmid, R. Hopfner, H.U. Bucher, H. Rabe, J. Högel, **A. Franz**, **D. Bassler**, **C. Engel**, **J. Riethmüller**. The 'Effects of Transfusion Thresholds on Neurocognitive Outcome of Extremely Low Birth-Weight Infants (ETTNO)' Study: Background, Aims, and Study Protocol. ETTNO Neonatology. 2012 Jan 27;101(4):301-305.

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## Metaanalysen und Evidenz-basierte Leitlinien

C. Maas, C. Ringwald, K. Weber, **C. Engel**, C.F. Poets, G. Binder, **D. Bassler** Relationship of salivary and plasma cortisol levels in preterm infants: results of a prospective observational study and systematic review of the literature. *Neonatology*. 2014;105(4):312-8. doi: 10.1159/000357555. Epub 2014 Mar 5

M. Kumar, B. Vandermeer, **D. Bassler**, N. Mansoor: Low-dose heparin use and the patency of peripheral IV catheters in children: a systematic review. *Pediatrics*. 2013 Mar;131(3):e864-72. doi: 10.1542/peds.2012-2403. Epub 2013 Feb 25. Review.

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## Arbeiten zur Studienmethodik

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