

# CURRICULUM VITAE

## Pascal Trbolet, BSc MSc

### Contact information:

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### Research interests:

Nutrition research, especially in the field of individual nutrition therapy by malnourished medical patients.

### Current position:

- Research associate prae doc at the Medical University Department, Division of General Internal and Emergency Medicine, Kantonsspital Aarau, Switzerland
- Lecturer at the Department of Health Professions, Bern University of Applied Sciences, Switzerland

### Higher education:

- Since 2020 PhD student, Department of Nutritional Sciences, University of Vienna
- 2017 Master's degree, Applied Nutrition Medicine, University of Graz
- 2012 Bachelor's degree, Nutrition and Dietetics, Bern University of Applied Sciences, Switzerland

### Projects and collaborations:

#### **EFFORT 2-Study: Effect of Continued Nutritional support at Hospital Discharge on Mortality, Frailty, Functional Outcomes and Recovery Trial (EFFORT II):** starting in 08/2021

EFFORT II is a pragmatic, single blinded, open label, randomised-controlled, multicenter study in collaboration with nine Swiss Hospitals and founded by the Swiss National Science Foundation and the Research Council of the Kantonsspital Aarau, Switzerland  
Prof. Dr. Philipp Schuetz

#### **EFFORT 1-Study: Effect of Early Nutritional Therapy on Frailty, Functional Outcomes and Recovery of Undernourished Medical Inpatients Trial (EFFORT I):** starting in 04/2014

EFFORT I is a pragmatic, investigator-initiated, open-label, randomized-controlled, multicentre study in collaboration with eight Swiss hospitals and founded by the Swiss National Science Foundation and the Research Council of the Kantonsspital Aarau, Switzerland  
Prof. Dr. Philipp Schuetz

### Work experience:

Since 10/2020: Lecturer at the Department of Health Professions, Bern University of Applied Sciences, Switzerland

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| Since 06/2019:   | Research associate prae doc at the Medical University Department, Division of General Internal and Emergency Medicine, Kantonsspital Aarau, Switzerland |
| 05/2017-09/2020: | Research associate at the Department of Health Professions, Bern University of Applied Sciences, Switzerland  |
| 07/2012-05/2017: | Dietitian at the hospital in Lachen, Switzerland  |

### Publications:

- Stalder, L., Kaegi-Braun, N., Gressies, C., Gregoriano, C., **Tribolet, P.**, Lobo, D. N., . . . Schuetz, P. (2022). Prospective validation of five malnutrition screening and assessment instruments among medical inpatients: Secondary analysis of a randomized clinical trial. *Clin Nutr*, 41(6), 1307-1315. doi:10.1016/j.clnu.2022.04.025
- **Tribolet, P.**, Kaegi-Braun, N., Gressies, C., Baumgartner, A., Wagner, K.-H., Stanga, Z., & Schuetz, P. (2022). Handgrip Strength Values Depend on Tumor Entity and Predict 180-Day Mortality in Malnourished Cancer Patients. *Nutrients*, 14(10), 2173.
- Bretscher, C., Boesiger, F., Kaegi-Braun, N., Hersberger, L., Lobo, D. N., **Tribolet, P.**, . . . Schuetz, P. (2022). Admission serum albumin concentrations and response to nutritional therapy in hospitalised patients at malnutrition risk: Secondary analysis of a randomised clinical trial. *eClinicalMedicine*, 45. doi:10.1016/j.eclim.2022.101301
- Kaegi-Braun, N., Boesiger, F., **Tribolet, P.**, Gomes, F., Kutz, A., Hoess, C., . . . Schuetz, P. (2022). Validation of modified GLIM criteria to predict adverse clinical outcome and response to nutritional treatment: A secondary analysis of a randomized clinical trial. *Clinical Nutrition*, 41(4), 795-804. doi:<https://doi.org/10.1016/j.clnu.2022.02.009>
- Kaegi-Braun, N., Germann, S., Faessli, M., Kilchoer, F., Dragusha, S., **Tribolet, P.**, . . . Schuetz, P. (2022). Effect of micronutrient supplementation in addition to nutritional therapy on clinical outcomes of medical inpatients: results of an updated systematic review and meta-analysis. *European journal of clinical nutrition*. doi:10.1038/s41430-021-01061-7
- Rufener, A., Jent, S., Kurmann, S., **Tribolet, P.**, Zimmermann, I., (2021). Der ernährungstherapeutische Prozess In: Ernährungstherapie – Ein evidenzbasiertes Kompaktlehrbuch (S. 16-23). utb
- Kurmann, S., **Tribolet, P.** (2021). Mangelernährung In: Theobald, Steffen (Hg.) Ernährungstherapie – Ein evidenzbasiertes Kompaktlehrbuch (S. 266-277). utb.
- Baumgartner, A., Pachnis, D., Parra, L., Hersberger, L., Bargetzi, A., **Tribolet, P.**, . . . Schuetz, P. (2021). The impact of nutritional support on malnourished inpatients with aging-related vulnerability. *Nutrition*, 89, 111279. doi:<https://doi.org/10.1016/j.nut.2021.111279>
- Kaegi-Braun, N., Faessli, M., Kilchoer, F., Dragusha, S., **Tribolet, P.**, Gomes, F., . . . Schuetz, P. (2021). Nutritional trials using high protein strategies and long duration of support show strongest clinical effects on mortality.: Results of an updated systematic review and meta-analysis. *Clin Nutr ESPEN*, 45, 45-54. doi:<https://doi.org/10.1016/j.clnesp.2021.08.003>
- Bargetzi, L., Brack, C., Herrmann, J., Bargetzi, A., Hersberger, L., **Tribolet, P.**, . . . Schuetz, P. (2021). Nutritional support during the hospital stay reduces mortality in patients with

different types of cancers: secondary analysis of a prospective randomized trial. Ann Oncol. doi:10.1016/j.annonc.2021.05.793

- Hersberger, L., Dietz, A., Bürgler, H., Bargetzi, A., Bargetzi, L., **Tribolet, P.**, . . . Schuetz, P. (2021). Individualized Nutritional Support for Hospitalized Patients With Chronic Heart Failure. J Am Coll Cardiol, 77(18), 2307-2319. doi:10.1016/j.jacc.2021.03.232
- **Tribolet, P.**, Kaegi-Braun, N., Baumgartner, A., Fehr, R., Baechli, V., Geiser, M., . . . Schuetz, P. (2021). Value of handgrip strength to predict clinical outcomes and therapeutic response in malnourished medical inpatients: Secondary analysis of a randomized controlled trial. Am J Clin Nutr. doi:10.1093/ajcn/nqab042
- Bargetzi, A., Emmenegger, N., Wildisen, S., Nickler, M., Bargetzi, L., **Tribolet, P.**, . . . Schuetz, P. (2021). Admission kidney function is a strong predictor for the response to nutritional support in patients at nutritional risk. Clin Nutr, 40(5), 2762-2771. doi:10.1016/j.clnu.2021.03.013
- Efthymiou, A., Hersberger, L., Reber, E., Schönenberger, K. A., Kägi-Braun, N., **Tribolet, P.**, . . . Stanga, Z. (2021). Nutritional risk is a predictor for long-term mortality: 5-Year follow-up of the EFFORT trial. Clin Nutr, 40(4), 1546-1554. doi:10.1016/j.clnu.2021.02.032
- Baumgartner, A., Hasenboehler, F., Cantone, J., Hersberger, L., Bargetzi, A., **Tribolet, P.**, . . . Schuetz, P. (2020). Effect of nutritional support in patients with lower respiratory tract infection: Secondary analysis of a randomized clinical trial. Clin Nutr. doi:10.1016/j.clnu.2020.10.009
- Mueller, M., Braun, N. K., Baumgartner, A., **Tribolet, P.**, Stanga, Z., & Schütz, P. (2020). Individuelle, evidenzbasierte Ernährung des medizinischen Spitalpatienten: Wo stehen wir heute? Aktuelle Ernährungsmedizin, 45(05), 356-362. doi:10.1055/a-1142-6360
- Kaegi-Braun, N., **Tribolet, P.**, Gomes, F., Fehr, R., Baechli, V., Geiser, M., . . . Schuetz, P. (2020). Six-month outcomes after individualized nutritional support during the hospital stay in medical patients at nutritional risk: Secondary analysis of a prospective randomized trial. Clin Nutr. doi:10.1016/j.clnu.2020.08.019
- Baumgartner, A., Kägi-Braun, N., **Tribolet, P.**, Gomes, F., Stanga, Z., & Schuetz, P. (2020). Individualised nutritional support in medical inpatients - a practical guideline. Swiss Med Wkly, 150, w20204. doi:10.4414/smw.2020.20204
- **Tribolet, P.**, & Schuetz, P. (2020). Hat eine Ernährungstherapie im Krankenhaus wirklich einen Einfluss auf die Sterblichkeit? Nutrition News (1/20), 1-5.
- Merker, M., Felder, M., Gueissaz, L., Bolliger, R., **Tribolet, P.**, Kägi-Braun, N., . . . Schuetz, P. (2020). Association of Baseline Inflammation With Effectiveness of Nutritional Support Among Patients With Disease-Related Malnutrition: A Secondary Analysis of a Randomized Clinical Trial. JAMA Netw Open, 3(3), e200663. doi:10.1001/jamanetworkopen.2020.0663
- Friedli, N., Baumann, J., Hummel, R., Kloter, M., Odermatt, J., **Tribolet, P.**, . . . Schuetz, P. (2020). Refeeding syndrome is associated with increased mortality in malnourished medical inpatients: Secondary analysis of a randomized trial. Medicine (Baltimore), 99(1), e18506. doi:10.1097/md.00000000000018506

- Hersberger, L., Bargetzi, L., Bargetzi, A., **Tribolet, P.**, Fehr, R., Baechli, V., . . . Schuetz, P. (2019). Nutritional risk screening (NRS 2002) is a strong and modifiable predictor risk score for short-term and long-term clinical outcomes: secondary analysis of a prospective randomised trial. *Clin Nutr.* doi:10.1016/j.clnu.2019.11.041
- Merker, M., Amsler, A., Pereira, R., Bolliger, R., **Tribolet, P.**, Braun, N., . . . Schuetz, P. (2019). Vitamin D deficiency is highly prevalent in malnourished inpatients and associated with higher mortality: A prospective cohort study. *Medicine (Baltimore)*, 98(48), e18113. doi:10.1097/md.00000000000018113
- Schuetz, P., Fehr, R., Baechli, V., Geiser, M., Deiss, M., **Tribolet, P.**, . . . Mueller, B. (2019). Individualised nutritional support in medical inpatients at nutritional risk: a randomised clinical trial. *Lancet*, 393(10188), 2312-2321. doi:10.1016/s0140-6736(18)32776-4
  - SGAIM-Preis für die beste wissenschaftliche Originalarbeit 2019
- Schuetz, P., Fehr, R., Baechli, V., Geiser, M., Gomes, F., **Tribolet, P.**, . . . Mueller, B. (2018). Design and rationale of the effect of early nutritional therapy on frailty, functional outcomes and recovery of malnourished medical inpatients trial (EFFORT): a pragmatic, multicenter, randomized-controlled trial. *International Journal of Clinical Trials*, 5(3), 1-9. doi:10.18203/2349-3259.ijct20182085
- Friedli, N., Fehr, R., **Tribolet, P.**, & Schuetz, P. (2017). Können wir klinische Outcomes der internistischen Patienten mit Ernährungstherapie verbessern? *internistische praxis*, 57, 1-8.
- **Tribolet, P.**, Fehr, R., Bächli, V., Geiser, M., Toplak, H., Stanga, Z., & Schuetz, P. (2017). Was sind Barrieren der Ernährungstherapie bei mangelernährten, hospitalisierten Patienten der Inneren Medizin? *Aktuel Ernahrungsmed*, 42(03), 167-179. doi:10.1055/s-0043-109233

#### **Presentations:**

- 10/2022:     **Jahrestagung der DGHO 2022, Wien (AT)**  
Ernährungssubstitution in der Palliativmedizin
- 06/2022:     **Posterpresentation- Nutrition 2022, Bremen (DE)**  
Handgrip strength values depend on tumor entity and predict 180-day mortality in malnourished cancer patients
- 09/2021:     **Nestlé Health Science ESPEN-Schweiz, Solothurn (CH)**  
Value of handgrip strength to predict clinical outcomes and therapeutic response in malnourished medical inpatients: secondary analysis of a randomized controlled trial
- 06/2021:     **Nutrition 2021, online**  
Ernährungstherapie bei Mangelernährung während und nach dem Spitalaufenthalt
- 06/2021:     **Nutrition 2021, Nestlé Health Science Symposium, online**  
Value of handgrip strength to predict clinical outcomes and therapeutic response in malnourished medical inpatients: secondary analysis of a randomized controlled trial
- 06/2021:     **Abbott Live-Webinar**  
Mehr Muskeln- Mehr Kraft zum Leben
- 05/2021:     **Spital/Reha-ERB Tag, online**

EFFORT-Studie und Umsetzung der Resultate in der Klinik inkl. Diskussion

- 04/2021: **Weiterbildung Ernährungsmedizin Inselspital, online**  
Prognostische Aussagekraft der Faustschlusskraft bei mangelernährten Spitalpatienten- Sekundäranalyse der randomisierten EFFORT-Studie
- 11/2020: **Abbott Live-Webinar**  
Evidence Based Nutrition- Von der Theorie zur Praxis
- 09/2020: **ESPEN-Schweiz Event, Solothurn (CH)**  
Value of handgrip strength to predict clinical outcomes and therapeutic response in malnourished medical inpatients: Secondary analysis of a randomized controlled trial
- 05/2020: **Nestlé Health Science Video-Symposium, Webinar**  
Mangelernährungsmanagement- Eine evidenzbasierte Praxisanleitung
- 11/2019: **Fachkongress Ernährung, Nährstoffe, Prävention, Baden-Baden (DE)**  
Personalisierte Ernährung der Patienten im Krankenhaus
- 03/2019: **Nutridays 2019, Nestlé Health Science-Symposium, Bern (CH)**  
Ernährungstherapie im Spital- Lohnt sich der EFFORT?
- 11/2018: **Berner Symposium & GESKES-Zertifikatskurs 2018, Bern (CH)**  
Ergebnisse der multizentrischen EFFORT-Studie- Evidenz in der Ernährungsmedizin:  
Facts
- 03/2018: **Nutridays 2018, Abbott-Symposium, Biel (CH)**  
Das Geheimnis Ihrer Muskeln- Die Bedeutung der Muskelmasse für die Ernährung und Ihre Patienten
- 10/2017: **AKE- Herbsttagung 2017, Schladming (AT)**  
Oral Nutritional Supplements (ONS) in der Akutphase und nach Spitalentlassung
- 06/2017: **Posterpräsentation- Nutrition 2017, Zürich (CH)**  
Was sind Barrieren der Ernährungstherapie bei mangelernährten, hospitalisierten Patienten der Inneren Medizin?  
- eine Substudie des EFFORT-Trials
- 09/2016: **Schweizerische Adipositasstiftung- SAPS-Tag 2016, Zürich (CH)**  
Ernährung nach bariatrischen Operationen
- 01/2016: **SVDE- Endokrinologie und Stoffwechsel Update plus 2016, Zürich (CH)**  
Ernährungsdiagnosen bei endokrinologischen Erkrankungen
- 11/2015: **SVDE- Endokrinologie und Stoffwechsel Update 2015, Zürich (CH)**  
ET beim metabolischen Syndrom – eine Herausforderung für Klient und Beratende
- 03/2012: **Posterpräsentation- Nutridays 2012, Lausanne (CH)**  
Evaluation vom Ernährungstherapeutischen Prozess

#### **Additional activities:**

- Since 2022: Member of the Board of the Society for Clinical Nutrition in Switzerland
- Since 2020: “In a Nutshell” Expert: The knowledge platform for general practitioners