

Thomas LedermannCurriculum Vitae
(August 2017)**Address**

Department of Family and Child Sciences
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Education

- 2014 Habilitation (venia legendi), Department of Psychology, University of Basel, Switzerland.
- 2008 Doctorate in Psychology (Ph.D.), Dr. Guy Bodenmann, University of Fribourg, Fribourg, Switzerland (with great honor).
- 2004 Master in Psychology (lic. phil.), Dr. Hans-Dieter Schneider, University of Fribourg, Fribourg, Switzerland (with highest honor).
- 1997 Bachelor in Electrical Engineering (dipl. Ing. HTL), Zurich University of Applied Sciences, Zurich, Switzerland (with honor).

Professional experience

- Aug. 2017 – Assistant Professor, Department of Family and Child Sciences, Florida State University, Tallahassee, FL.
- 2015 – 2017 Assistant Professor, Department of Psychology, Utah State University, Logan, UT.
- 2011 – 2015 Senior researcher, Department of Psychology, University of Basel, Basel, Switzerland.
- 2013 – 2014 Deputy professor for developmental psychology and statistics, Department of Psychology, University of Konstanz, Konstanz, Germany.
- 2012 – 2013 Deputy professor for quantitative methods and psychometrics, Department of Psychology, University of Konstanz, Konstanz, Germany.
- 2009 – 2011 Postdoctoral advanced researcher supported by the Swiss National Science Foundation, Department of Psychology, University of Connecticut, Storrs, CT (Dr. David A. Kenny).
- 2008 – 2009 Postdoctoral prospective researcher supported by the Swiss National Science Foundation, Department of Psychology, University of California, Los Angeles, CA (Dr. Thomas N. Bradbury).
- 2004 – 2007 Research assistant, Department of Psychology, Institute for Family Research and Counseling, University of Fribourg, Fribourg, Switzerland (Dr. Guy Bodenmann).

- 2004 Graduate assistant, Department of Psychology, Institute for Family Research and Counseling, University of Fribourg, Fribourg, Switzerland (Dr. Guy Bodenmann).
- 2001 – 2003 Tutor for SPSS, Department of Psychology, University of Fribourg, Fribourg, Switzerland.
- 2002 Internship (7 weeks), Pennsylvania State University, State College, PA (Dr. K. Warner Schaie and Dr. Sherry L. Willis).
- 2001 Psychological practice (9 weeks) in a home for elderly people, Pflegeheim des Sensebezirks, Tafers, Switzerland.
- 1994 – 1997 Class representative, Zurich University of Applied Sciences, Switzerland.

Awards, Honors, and Fellowships

Travel grant from the Swiss National Science Foundation, 2011.

Fellowship for advanced researchers from the Swiss National Science Foundation, 2009.

Travel grant from the Swiss National Science Foundation, 2009.

Fellowship for prospective researchers from the Swiss National Science Foundation, 2008.

Poster award at the 4th Münchner Tagung für Familienpsychologie, 2005.

Student fellowship from the Max Marti-Horber-Stiftung, Othmarsingen, Switzerland, 2003.

Invited addresses

Ledermann, T. (2017, February). *Considering and analyzing group composition in family data*. Florida State University, Tallahassee, FL.

Ledermann, T. (2016, November). *Analysis of group composition in family data*. Brigham Young University, Provo, UT.

Ledermann, T. (2013, July). *Kenny's impact on the course of methodology in psychology*. The David A. Kenny Festschrift: Advances in social psychology. University of Connecticut, Storrs, CT.

Ledermann, T. (2011, May). *Möglichkeiten und Grenzen des Actor-Partner Interdependence Model in der dyadischen Forschung* [Possibilities and limitations of the actor-partner interdependence model in dyadic research]. University of Vienna, Vienna, Austria.

Ledermann, T., & Bodenmann, G. (2005, January). *Der Einfluss von Alltagsstress auf die Partnerschaft und die Sexualität* [The influence of daily stress on close relationships and sexuality]. University of Zurich, Zurich, Switzerland.

List of Publications

Refereed articles

- Orth, U., Erol, R. Y., **Ledermann, T.**, & Grob, A. (in press). Co-Development of well-being and self-esteem among romantic partners: Disentangling the effects of mutual influence and shared environment. *Developmental Psychology*.
- Ledermann, T.**, & Kenny, D. A. (2017). Analyzing dyadic data with Multilevel Modeling versus Structural Equation Modeling: A tale of two methods. *Journal of Family Psychology, 31*, 442-452.
- Ledermann, T.**, Rudaz, M., & Grob, A. (2017). Analysis of group composition in multimember multigroup data. *Personal Relationships, 24*, 242-264.
- Rudaz, M., **Ledermann, T.**, Margraf, J., Becker, E. S., & Craske, M. G. (2017). The moderating role of avoidance behavior on anxiety over time: Is there a difference between social anxiety disorder and specific phobia? *PLoS ONE, 12*, e0180298.
- Weidmann, R., **Ledermann, T.**, & Grob, A. (2017). Big five traits and relationship satisfaction: The mediating role of self-esteem. *Journal of Research in Personality, 69*, 102-109.
- Weidmann, R., Schönbrodt, F., **Ledermann, T.**, & Grob, A. (2017). Concurrent and longitudinal dyadic polynomial regression analyses of Big Five traits, self-esteem, goals, and relationship satisfaction: Does similarity matter? *Journal of Research in Personality, 70*, 6-15.
- Rudaz, M., Becker, E. S., Margraf, J., **Ledermann, T.**, Meyer, A., & Craske, M. G. (2016). Dysfunctional attitudes and anxiety sensitivity in the manifestation and first onset of social anxiety disorder versus specific phobia and healthy: A prospective longitudinal study. *Psychology, 7*, 1810-1823.
- Weidmann, R., **Ledermann, T.**, & Grob, A. (2016). The interdependence of personality and satisfaction in couples: A review. *European Psychologist, 21*, 284-295.
- Garcia, R., Kenny, D. A., & **Ledermann, T.** (2015). Moderation in the actor-partner interdependence model. *Personal Relationships, 22*, 8-29.
- Ledermann, T.**, & Kenny, D. A. (2015). A toolbox with programs to restructure and describe dyadic data. *Journal of Social and Personal Relationships, 32*, 997-1011.
- Frischknecht, M.-C., Reimann, G., Gut, J., **Ledermann, T.**, & Grob, A. (2014). Wie genau können Mütter die Mathematik- und Sprachleistungen ihrer Kinder einschätzen? Ein Vergleich zwischen Müttereneinschätzung und Testleistungen bei Kindern im Alter von 6-10 Jahren [The accuracy of maternal reports regarding their children's mathematical and language abilities. A comparison of maternal estimates and actual test scores of children between 6 and 10 years of age]. *Zeitschrift für Entwicklungs- und Pädagogische Psychologie, 46*, 67-78.
- Ledermann, T.**, & Macho, S. (2014). Analyzing change at the dyadic level: The Common Fate Growth Model. *Journal of Family Psychology, 28*, 204-213.
- Lemola, S., **Ledermann, T.**, & Friedman, E. M. (2013). Variability of sleep duration is related to subjective sleep quality and subjective well-being: An actigraphy study. *PLoS ONE, 8*, e71292.
- Lennon, C. A., Stewart, A. L., & **Ledermann, T.** (2013). The role of power in intimate relationships. *Journal of Social and Personal Relationships, 30*, 95-114.
- Schwarz, B., Stutz, M., & **Ledermann, T.** (2012). Perceived interparental conflict and early adolescent's friendships: The role of attachment security and emotion regulation. *Journal of Youth and Adolescence, 41*, 1240-1252.
- Ledermann, T.**, & Kenny, D. A. (2012). The common fate model for dyadic data: Variations of a theoretically important but underutilized model. *Journal of Family Psychology, 26*, 140-148.

- Ledermann, T., Macho, S., & Kenny, D. A.** (2011). Assessing mediation in dyadic data using the actor-partner interdependence model. *Structural Equation Modeling, 18*, 595-612.
- Macho, S., & **Ledermann, T.** (2011). Estimating, testing, and comparing specific effects in structural equation models: The phantom model approach. *Psychological Methods, 16*, 34-43.
- Ledermann, T., Bodenmann G., Gagliardi, S., Charvoz, L., Verardi, S., Rossier, J., Bertoni, A., & Iafrate, R.** (2010). Psychometrics of the dyadic coping inventory in three language groups. *Swiss Journal of Psychology, 69*, 201-212.
- Bodenmann G., Meuwly, N., Bradbury, T. N., Gmelch S., & **Ledermann, T.** (2010). Stress, anger, and verbal aggression in intimate relationships: Moderating effects of individual and dyadic coping. *Journal of Social and Personal Relationships, 27*, 408-424.
- Kenny, D. A., & **Ledermann, T.** (2010). Detecting, measuring, and testing dyadic patterns in the Actor-Partner Interdependence Model. *Journal of Family Psychology, 24*, 359-366.
- Ledermann, T., Bodenmann, G., Rudaz, M., & Bradbury, T. N.** (2010). Stress, communication, and marital quality in couples. *Family Relations, 59*, 195-206.
- Rudaz, M., Craske, M. G., Becker, E. S., **Ledermann, T., & Margraf, J.** (2010). Health anxiety and fear of fear in panic disorder and agoraphobia vs. social phobia: A prospective longitudinal study. *Depression and Anxiety, 27*, 404-411.
- Ledermann, T., & Macho, S.** (2009). Mediation in dyadic data at the level of the dyads: A Structural Equation Modeling approach. *Journal of Family Psychology, 23*, 661-670.
- Bodenmann, G., Cina, A., **Ledermann, T., & Sanders, M. R.** (2008). The efficacy of Positive Parenting Program (Triple P) in improving parenting and child behavior: A comparison with two other treatment conditions. *Behaviour Research and Therapy, 46*, 411-427.
- Bodenmann, G., & **Ledermann, T.** (2008). Depressed mood and sexual functioning. *International Journal of Sexual Health, 19*, 63-73.
- Gmelch, S., Bodenmann, G., Meuwly, N., **Ledermann, T., Steffen-Sozinova, O., & Striegl, K.** (2008). Dyadisches Coping Inventar (DCI): Ein Fragebogen zur Erfassung des partnerschaftlichen Umgangs mit Stress [Dyadic Coping Inventory (DCI): A questionnaire assessing dyadic coping in couples]. *Zeitschrift für Familienforschung, 20*, 185-203.
- Bodenmann, G., **Ledermann, T., & Bradbury, T. N.** (2007). Stress, sex, and satisfaction in marriage. *Personal Relationships, 14*, 551-569.
- Ledermann, T., Bodenmann, G., & Cina, A.** (2007). The efficacy of the couples coping enhancement training (CCET) in improving relationship quality. *Journal of Social and Clinical Psychology, 26*, 940-959.
- Bodenmann, G., **Ledermann, T., Blattner, D., & Galluzzo, C.** (2006). Association among everyday stress, critical life events, and sexual problems. *The Journal of Nervous and Mental Disease, 194*, 494-501.
- Ledermann, T., & Bodenmann, G.** (2006). Moderator- und Mediatoreffekte bei dyadischen Daten: Zwei Erweiterungen des Akteur-Partner-Interdependenz-Modells [Moderator and mediator effects in dyadic research: Two extensions of the Actor-Partner Interdependence Model]. *Zeitschrift für Sozialpsychologie, 37*, 27-40.
- Bodenmann, G., Meyer, J., **Ledermann, T., Binz, G., & Brunner, L.** (2005). Partnerschaftszufriedenheit in Abhängigkeit der Ehedauer [Marital satisfaction according to the duration of marriage]. *Schweizerische Zeitschrift für Soziologie, 31*, 343-362.

Invited articles, book chapters, and encyclopedia entries

- Garcia, R. L., & **Ledermann, T.** (in preparation). Data analysis strategies for relationship research. In D. Schoebi & B. Campos (Eds.), *Close relationships: Pathways to strong bonds*. Routledge.
- Ledermann, T.**, & Ackermann, R. A. (in press). Dyadic data analysis. In B. Frey (Ed.), *The SAGE Encyclopedia of Educational Research, Measurement and Evaluation*. Los Angeles, CA: Sage.
- Rudaz, M., **Ledermann, T.**, & Witt, C. M. (2017). Mind-body medicine and the treatment of chronic illnesses. Invited article from the *Swiss Sports and Exercise Medicine*, 65, 26-30.
- Ledermann, T.**, & Macho, S. (2015). Assessing mediation in simple and complex models. In L. Rivera (Ed.), *Structural Equation Modeling (SEM): Concepts, applications and misconceptions* (69-101). New York: Nova Science Publishers.
- Ackerman, R. A., **Ledermann, T.**, & Kenny, D. A. (2010). Using dyadic analysis in health psychology. *The European Health Psychologist*, 12, 18-20.

Software

- RDDD – Restructure and Describe Dyadic Data. R program with graphical user interface co-written with David A. Kenny. Reference: Ledermann, T., & Kenny, D. A. (2015). A toolbox with programs to restructure and describe dyadic data. *Journal of Social and Personal Relationships*, 32, 997-1011.

Bibliographies

- Ledermann, T.**, & Kenny, D. A. (2016). *Bibliography of common fate model*. <http://thomasledermann.com/scientificactivities>.
- Kenny, D. A., & **Ledermann, T.** (2012). *Bibliography of actor-partner interdependence model*. <http://davidakenny.net/doc/apimbiblio.pdf>.

Thesis, dissertation, and habilitation

- Methods for the analysis of individual and group data and the study of interpersonal relationships*. 2014. Unpublished habilitation, University of Basel, Switzerland.
- Methoden zur Analyse von Zusammenhängen bei dyadischen Daten und deren Anwendung in der Paarforschung* [Methods for analyzing associations in dyadic data and their application in couple research]. 2008. Unpublished doctoral thesis, University of Fribourg, Switzerland.
- Familienklima und kognitive Fähigkeiten: Eine LISREL-basierte Querschnittsuntersuchung mit Daten der Seattle Longitudinal Study* [Family climate and cognitive abilities: A LISREL based cross-sectional analysis using data from the Seattle Longitudinal Study]. 2004. Unpublished thesis, University of Fribourg, Switzerland.

Research reports

- Cina, A., **Ledermann, T.**, Meyer, J., Gabriel, B., & Bodenmann, G. (2004). *Triple P in der Schweiz: Zufriedenheit, Akzeptanz und Wirksamkeit* [Triple P in Switzerland: Satisfaction, acceptance, and efficacy] (Research Report # 162). Fribourg Switzerland: University of Fribourg.
- Ledermann, T.**, Cina, A., Meyer, J., Gabriel, B., & Bodenmann, G. (2004). *Die Wirksamkeit zweier Präventionsprogramme zur Verbesserung elterlicher Kompetenzen und kindlichen Befindens* [The efficacy of two prevention programs to improve parental competences and child behavior] (Research Report # 163). Fribourg Switzerland: University of Fribourg.

Research Funding

Supported projects

Scientific and Technological Research Council of Turkey (385,000 Turkish Lira about \$ 130,800.00). Project: Factors Influencing the Marital Relationship in the First Years of Marriage. 2014-2017, Role: Consultant (PI: Nilüfer Kafescioğlu).

Swiss National Science Foundation. Fellowship for advanced researchers (\$ 95,000.00). Mentor Dr. David A. Kenny, University of Connecticut Storrs, CT. Project: Methods for analyzing longitudinal data at the individual and dyadic levels of analysis. 2009 – 2011 (24 months), Role: PI.

Swiss National Science Foundation. Fellowship for prospective researchers (\$ 42,500.00). Mentor Dr. Thomas N. Bradbury, University of California, Los Angeles, Los Angeles, CA. Project: Interaction and mediation effects in couples: New approaches and empirical findings. 2008 – 2009 (12 months), Role: PI.

Travel grants

1st Modern Modeling Methods Conference (May 2011), University of Connecticut, Storrs, CT, funded by the Swiss National Science Foundation (\$ 2,100.00).

11th Congress of the Swiss Society of Psychology (August 2009), Neuchâtel, Switzerland, funded by the Swiss National Science Foundation (\$ 1,500.00).

Conference Contributions

Organized symposia, chair of symposia, discussant

- Ledermann, T.** (2013, September). Discussant for a symposium of S. Backes and M. Peter entitled "*Relationship satisfaction in couples*". 13th Congress of the Swiss Society of Psychology, Basel, Switzerland.
- Ledermann, T.** (2013, September). Chaired symposium entitled "Contemporary quantitative methods". 13th Congress of the Swiss Society of Psychology, Basel, Switzerland.
- Ledermann, T.,** Zimprich, D., & Widmer, K. (2007, September). Organized and chaired symposium entitled "*New findings of basic and intervention research in close relationships*". 10th Congress of the Swiss Society of Psychology, Zurich, Switzerland.
- Zimprich, D., & **Ledermann, T.** (2007, September). Organized and chaired symposium entitled "*Contemporary approaches of modeling dependent data*". 10th Congress of the Swiss Society of Psychology, Zurich, Switzerland.

Paper presentations

- Kafescioglu, N., & **Ledermann, T.** (2017, March). *Emotional reactivity and cutoff in relation to attachment and demand-withdraw pattern*. Paper to be presented at the XXV World Family Therapy Congress, Malaga, Spain.
- Kafescioglu, N., & **Ledermann, T.** (2017, March). *Emotion Regulation as a Moderator of Attachment and Relationship Quality in Newlyweds*. Paper to be presented at the XXV World Family Therapy Congress, Malaga, Spain.
- Galovan, A. M., McDaniel, B. T., Curran, M. A., & **Ledermann, T.** (2016, September). *Variations of within-dyad similarity: A daily diary example with couple emotion work*. Paper presented at the Developmental Methods Conference, Whitefish, MT.
- Ledermann, T.** (2016, July). *The usefulness of the common fate approach in couple research*. Paper presented at the International Association Relationship Research, Toronto, Ontario, Canada.
- Ledermann, T.,** Jones, J. W., Geiser, G., & Macho, S. (2016, July). *A new index for measuring similarity in dyadic data*. Paper presented at the International Association Relationship Research, Toronto, Ontario, Canada.
- Jones, J. W., **Ledermann, T.,** Lockhart, G., & Fauth, E. B. (2016, May). Growth mixture modeling in self-rated health and depression. Paper presented at 6th Modern Modeling Methods Conference, University of Connecticut, Storrs, CT.
- Ledermann, T.,** Rudaz, M., & Grob, A. (2015, May). *Assessing associations and patterns in multimember multigroup data*. Paper presented at the 5th Modern Modeling Methods Conference, University of Connecticut, Storrs, CT.
- Ackerman, R. A., **Ledermann, T.,** & Kenny, D. A. (2015, February). *Power considerations for the Actor-Partner Interdependence Model*. Paper presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Ledermann, T.,** & Grob A. (2014, September). *Ein flexibler Ansatz zur Analyse von Zusammenhängen zwischen Partnern und spezifischer Muster in kleinen Gruppen [A flexible approach to analyze associations between partners and specific patterns in small groups]*. Paper presented at the Kongress der Deutschen Gesellschaft für Psychologie, Ruhr University Bochum, Germany.
- Erol, R. Y., Orth, U., **Ledermann, T.,** & Grob A. (2014, July). *The well-being of romantic partners is interdependent: Five longitudinal studies*. Paper presented at the European Conference on Personality, University of Lausanne, Switzerland.

- Ledermann, T., & Macho** (2014, May). *Modeling growth in dyads at the group level*. Paper presented at the 4th Modern Modeling Methods Conference, University of Connecticut, Storrs, CT.
- Ledermann, T., & Macho, S.** (2013, September). *A new approach to model change in dyads at the relationship level*. Paper presented at 13th Congress of the Swiss Society of Psychology, Fribourg, Switzerland.
- Garcia, R, Kenny, D. A., & **Ledermann, T.** (2012, July). *Moderation in the Actor-Partner Interdependence Model*. Paper presented at the International Association of Relationship Research, Chicago, IL.
- Kenny, D. A., & **Ledermann, T.** (2012, July). *Hidden distinguishability and the APIM*. Paper presented at the International Association of Relationship Research, Chicago, IL.
- Kenny, D. A., & **Ledermann, T.** (2012, May). *Hidden distinguishability and the APIM*. Paper presented at the 2nd Modern Modeling Methods Conference, University of Connecticut, Storrs, CT.
- Ledermann, T., & Kenny, D. A.** (2012, May). *The Common Fate Model for dyadic data: Variations of a theoretically important but underutilized model*. Paper presented at the 2nd Modern Modeling Methods Conference, University of Connecticut, Storrs, CT.
- Ledermann, T., & Macho, S.** (2011, September). *Estimating, testing, and comparing specific effects in mediation models by using OpenMx*. Paper presented at 12th Congress of the Swiss Society of Psychology, Fribourg, Switzerland.
- Ledermann, T., Macho, S., & Kenny, D. A.** (2011, May). *Assessing mediation in dyadic data*. Paper presented at the Modern Modeling Methods Conference, University of Connecticut, Storrs, CT.
- Macho, S., & **Ledermann, T.** (2010, September). *Der Phantommodell-Ansatz zur Testung spezifischer Effekte in linearen Strukturgleichungsmodellen* [The phantom model approach for testing specific effects in linear structural equation models]. Paper presented at the 47th Kongress der Deutschen Gesellschaft für Psychologie, Bremen, Germany.
- Ledermann, T., Curiger, C., Schöbi, D., Rudaz, M., & Bradbury, T. N.** (2009, August). *Personality, marital satisfaction over time and the influence of the partner*. Paper presented at 11th Congress of the Swiss Society of Psychology, Neuchâtel, Switzerland.
- Ledermann, T., & Bodenmann, G.** (2007, September). *Mediierende und reziproke Zusammenhänge zwischen Stress und Partnerschaftsqualität bei Paaren* [Mediational and reciprocal effects between stress and relationship quality in couples]. Paper presented at the 11th Tagung der Fachgruppe Sozialpsychologie, Freiburg, Germany.
- Ledermann, T., & Bodenmann, G.** (2007, September). *Modellierung von mediierenden Effekten bei Längsschnittdaten* [Modeling of mediation effects in longitudinal data]. Paper presented at the 18th Tagung der Fachgruppe Entwicklungspsychologie, Heidelberg, Germany.
- Ledermann, T., & Bodenmann, G.** (2007, September). *Taking a closer look at the relationship between stress, communication, and marital quality in intimate relationships*. Paper presented at the 10th Congress of the Swiss Society of Psychology, Zurich, Switzerland.
- Ledermann, T., Macho, S., & Bodenmann, G.** (2007, September). *Analyzing mediation processes in dyadic research on the individual and dyadic level*. Paper presented at the 10th Congress of the Swiss Society of Psychology, Zurich, Switzerland.
- Zimprich, D., & **Ledermann, T.** (2007, September). *A new look on dyads using latent change models*. Paper presented at the 10th Congress of the Swiss Society of Psychology, Zurich, Switzerland.

- Ledermann, T.**, Bodenmann, G., Meuwly, N., & Vonlanthen, E.-J. (2006, December). *Stress, Partnerschaft und Sexualität* [Stress, relationship, and sexuality]. Paper presented at the University of Fribourg Vortragsreihe rund um die Partnerschaft und Familie organisiert vom Institut für Familienforschung und –beratung, Fribourg, Switzerland.
- Ledermann, T.**, & Bodenmann, G. (2006, September). *Stress, sexuality, and satisfaction in marriage*. Paper presented at the 3rd ESFR International Congress, Darmstadt, Germany.
- Ledermann, T.**, Macho, S., & Bodenmann, G. (2006, September). *Analyse von Mediatoreffekten bei Individual- und dyadischen Daten* [Analyses of mediation effects in individual and dyadic data]. Paper presented at the 45th Kongress der Deutschen Gesellschaft für Psychologie, Nürnberg, Germany.
- Ledermann, T.**, & Bodenmann, G. (2006, July). *Analysis of mediator and moderator effects in dyadic research*. Paper presented at the 2006 International Association for Relationship Research Conference, Rethymno, Crete.
- Bodenmann, G., **Ledermann, T.**, & Blattner, D. (2006, April). *Stress und Sexualität* [Stress and sexuality]. Paper presented at the conference Sexualität heute: Zwischen Erfüllung und Entfremdung, Fribourg, Switzerland.
- Ledermann, T.**, & Bodenmann, G. (2005, September). *The association between external and internal stress, marital satisfaction, marital communication and sexuality*. Paper presented at the 9th Congress of the Swiss Society of Psychology, Geneva, Switzerland.
- Bodenmann, G., **Ledermann, T.**, & Desch, E. (2004, August). *Stress und Gewalt in Partnerschaften* [Stress and violence in close relationships]. Paper presented at the 44th Kongress der deutschen Gesellschaft für Psychologie, Göttingen, Germany.

Poster presentations

- Jones, J. W., Fauth, E. B., Ernsth-Bravell, M., Johansson, B., & **Ledermann, T.** (2016, November). *Longitudinal correspondence between subjective and objective memory in the oldest old: A parallel-process model by gender*. Poster presented at the 2016 Gerontological Society of America Annual Scientific Meeting, New Orleans, LA.
- Buehler, J. L., Weidmann, R., Schoenbrodt, F., **Ledermann, T.**, & Grob, A. (2016, May). Understanding the association between socio-sexuality and relationship satisfaction from an attachment perspective. Poster presented at the 28th Annual Convention of the Association for Psychological Science, Chicago, IL.
- Weidmann, R., Schoenbrodt, F., **Ledermann, T.**, & Grob, A. (2016, May). *Examining the best fit: Concurrent and longitudinal dyadic polynomial regression analyses of big five traits, self-esteem, goals, and relationship satisfaction in romantic couples*. Poster presented at the 28th Annual Convention of the Association for Psychological Science, Chicago, IL.
- Arikan, G., Kafescioglu, N., Kumru, A., & **Ledermann, T.** (2015, August). *The role of emotion regulation and attachment on psychophysiological stress responses of newlywed Turkish couples*. Poster presented at the 7th International Attachment Conference, New York.
- Kafescioglu, N., Arikan, G., Kumru, A., & **Ledermann, T.** (2015, August). *The role of conflict resolution in the relationship between attachment and dyadic adjustment in newlywed couples*. Poster presented at the 7th International Attachment Conference, New York.
- Karakose, S., Kafescioglu, N., Arikan, G., Celik, H., & **Ledermann, T.** (2015, August). *The relationships among attachment, emotion regulation, and couples' mental health variables*. Poster presented at the 7th International Attachment Conference, New York.
- Troesch, L., **Ledermann, T.**, Keller, K., & Grob, A. (2015, August). *Schulisches Engagement und Leistung: Zur Rolle der Geschwister* [School engagement and achievement: The role of siblings]. Poster presented at the 22. Tagung der Fachgruppe Entwicklungspsychologie der Deutschen Gesellschaft für Psychologie, Frankfurt a. M., Germany.

- Erol, R. Y., Orth, U., **Ledermann, T.**, & Grob A. (2015, June). *The well-being of romantic partners is interdependent: Five longitudinal studies*. Poster presented at the 14th Association for Research in Personality conference, St. Louis, MO.
- Ledermann, T.**, Macho, S., & Bodenmann, G. (2007, September). *Analyzing mediation effects in dyadic research using multilevel modeling*. Poster presented at the 10th Congress of the Swiss Society of Psychology, Zurich, Switzerland.
- Gmelch, S., Charvoz, L., **Ledermann, T.**, & Bodenmann, G. (2006, September). *Validierung der neusten Version des Fragebogens zur Erfassung des dyadischen Copings* [Validation of the questionnaire measuring dyadic coping]. Poster presented at the 45th Kongress der Deutschen Gesellschaft für Psychologie. Nürnberg, Germany.
- Ledermann, T.**, & Bodenmann, G. (2006, July). *Stress, relationship satisfaction, and sexuality*. Poster presented at the 2006 International Association for Relationship Research Conference, Rethymno, Crete.
- Gmelch, S., **Ledermann, T.**, & Bodenmann, G. (2006, May). *Es muss nicht gleich eine schwere Depression sein: Depressive Verstimmung und Sexualität bei Paaren* [It must not be a heavy depression: Depression mood and sexuality in couples]. Poster presented at the 24th Symposium der Fachgruppe Klinische Psychologie und Psychotherapie, Würzburg, Germany.
- Ledermann, T.**, & Schaie, K. W. (2005, July). *Familienklima und kognitive Fähigkeiten im Erwachsenenalter: Eine Untersuchung mit Daten der Seattle Longitudinal Study* [Family environment and cognitive abilities in adulthood: Results from the Seattle Longitudinal Study]. Poster presented at the 4th Münchner Tagung für Familienpsychologie: „Familienkompetenzen stärken“, München, Germany.
- Cina, A., **Ledermann, T.**, & Bodenmann, G. (2005, June). *Die Wirksamkeit zweier Präventionsprogramme zur Verbesserung elterlicher Kompetenzen und kindlichen Befindens* [The efficacy of two prevention programs to improve parental competences and child's well-being]. Poster presented at the Präventionskongress 2005, ein internationales Symposium zum Stand der Präventionsforschung, Köln, Germany.
- Ledermann, T.**, & Bodenmann, G. (2005, May). *Zusammenhang zwischen Depressivität und Sexualität: Analyse von Akteur- und Partnereffekten bei heterosexuellen Paaren* [Association between depression mood and sexuality: Actor and partner effects within heterosexual couples]. Poster presented at the 4th Workshopkongress für Klinische Psychologie und Psychotherapie, Dresden, Germany.

Editorial and Professional Service

Editorial board

Journal of Family Psychology (2014 –)

Personal Relationships (2017 –)

Ad hoc reviewer for the following journals

Anxiety, Stress, and Coping; Behavior Research Methods; British Journal of Mathematical and Statistical Psychology; Canadian Journal of Behavioural Science; Child Indicators Research; Communication Methods and Measures; Developmental Psychology; Emerging Adulthood; European Journal of Personality; European Journal of Psychological Assessment; European Psychologist; Feminist Economics; International Journal of Behavioral Medicine; Journal for General Social Issues: Društvena Istraživanja; Journal of Family Psychology; Journal of Individual Differences; Journal of Marriage and Family; Journal of Personality and Social Psychology; Journal of Social and Personal Relationships; Military Behavioral Health; Personal Relationships; Personality and Social Psychology Review; Psychotherapeut; Swiss Journal of Psychology; Zeitschrift für Familienforschung.

Ad hoc reviewer for the following institutions: Project Funding

National Science Foundation (NSF); Research Foundation Flanders – FBO.

Ad hoc reviewer for the following institutions: Career Funding

Cusanuswerk; EASP Exeter; German-American Fulbright Commission; Graduate School of Decision Sciences, University of Konstanz; National Institutes of Health; National Science Foundation; Studienstiftung des Deutschen Volkes; Studienstiftung Hochschulauswahl Geschäftsstelle Bonn; Swiss National Science Foundation.

Search committees for faculty positions

2016 Research Assistant Professor and Managing Director of the Office of Methodological and Data Sciences, Utah State University, committee Member.

Dissertation committees

2015 – Joseph W. Jones (USU), Chair
 2015 – Janina Buehler (University of Basel, Department of Psychology), Co-chair
 2016 – Ronald C. Bean (USU), Committee Member
 2016 – Sara M. Doutré (USU), Committee Member
 2016 – Sarah E. Schwartz (USU, Department of Mathematical Sciences), Outside member

Supervision of master and bachelor theses

2011 – 2015 8 Master students, University of Basel, Switzerland.

2011 – 2015 12 Bachelor students, University of Basel, Switzerland.

Master committees University of Basel

2011 – 2015 Examination committee member for master students, University of Basel, Switzerland.

Teaching and Workshop Experience

Graduate courses taught

2017 Fall	Methods of Research, Florida State University, Tallahassee, FL.
2017 Spring	Research Design and Analysis I. Lecture. Utah State University, Logan, UT.
2016 Fall	Research Design and Analysis I. Lecture. Utah State University, Logan, UT.
2016 Spring	Research Design and Analysis II. Lecture. Utah State University, Logan, UT.
2015 Fall	Research Design and Analysis I. Lecture. Utah State University, Logan, UT.
2014 Spring & 2015 Spring	Konstruktion und Auswertung psychologischer Tests [Development and evaluation of psychological tests]. Seminar. University of Basel, Switzerland.
2014 Fall	Interpersonal processes in small groups across the lifespan. Seminar. University of Basel, Switzerland.
2013 Fall	Entwicklungs- und Leistungsdiagnostische Verfahren [Developmental and achievement tests]. Seminar. University of Basel, Switzerland.
2013 Summer	Advanced applied statistic. Lecture. University of Konstanz, Germany.
2011 – 2015	Journal club. University of Basel, Switzerland.
2011 Spring	Aggressives Verhalten im Kindes- und Jugendalter [Aggression in children and adolescents]. Seminar, with Alexander Grob. University of Basel, Switzerland.
2007 Fall	Methoden in der Paarforschung [Methods in couple research]. Lecture. University of Fribourg, Switzerland.
2007 Spring	Methoden in der Paarforschung [Methods in couple research]. Seminar, with Guy Bodenmann. University of Fribourg, Switzerland.
2006 – 2007	Lizentiandenkolloquium [Master thesis colloquium], with Guy Bodenmann. University of Fribourg, Switzerland.

Undergraduate courses taught

2015 Spring	Interpersonale Beziehungen über die Lebensspanne [Interpersonal relationships across the lifespan]. Seminar. University of Basel, Switzerland.
2013/14 Winter	Interpersonal relationships across the lifespan. Seminar. University of Konstanz, Germany.
2013/14 Winter	Statistik II [Statistic II]. Lecture. University of Konstanz, Germany.
2013 Summer	Testtheorie und Fragebogenkonstruktion [Psychometric testing]. Lecture. University of Konstanz, Germany.
2012/13 Winter	Statistik I [Statistic I]. Lecture. University of Konstanz, Germany.
2012/13 Winter	Statistik II [Statistic II]. Lecture. University of Konstanz, Germany.
2011 Fall – 2013 Spring	Diagnostische Übungen [Psychometric tests]. Seminar. University of Basel, Switzerland.
2001 – 2003	SPSS-Tutoriate [SPSS tutorials]. University of Fribourg, Switzerland.

Supervision of bachelor's and master's theses

2011 – 2016 8 master's theses, University of Basel, Switzerland.

2011 – 2015 12 bachelor theses, University of Basel, Switzerland.

Method consulting

2013 For graduate students, University of Konstanz, Germany.

2004 – 2007 For graduate students, University of Fribourg, Switzerland.

Workshops conducted

Trends in dyadic data analysis. Florida State University, Tallahassee, FL, February 24, 2017.

New developments in dyadic data analysis. University of Zurich, Switzerland, July 5 – 6, 2016.

Introduction to Structural Equation Modeling. Pre-congress workshop of the 13th congress of the Swiss Psychological Society, University of Basel, Switzerland, September 9 – 10, 2013.

Analysis of dyadic data. Department of Psychology, University of Zurich, April 11, 12, and 19, 2013.

Möglichkeiten und Grenzen von SPSS, R, HLM, MLwiN, Amos und Mplus zur Analyse dyadischer Daten [Capabilities and limitations of SPSS, R, HLM, MLwiN, Amos, and Mplus for the Analysis of dyadic data]. University of Zurich, Switzerland, April 27 and August 17, 2012.

Introduction to Structural Equation Modeling and dyadic data analysis. Doğuş University, Istanbul, Turkey, February 1 – 5, 2012.

Analyse dyadischer Daten [Analysis of dyadic data]. University of Vienna, Austria, December 2 – 3, 2011.

Analyse dyadischer Daten mit SPSS [Analysis of dyadic data using SPSS]. University of Zurich, Switzerland, November 10 – 11, 2011.

Analyse dyadischer Daten [Analysis of dyadic data]. University of Magdeburg, Germany, March 22 – 24, 2010.

Auswertung dyadischer Daten in der Entwicklungspsychologie [Analysis of dyadic data in developmental psychology]. Technische Universität Braunschweig, Germany, with Peter Wilhelm, May 5 – 6, 2007.