**André Schulz, PhD, Associate Professor
Curriculum Vitae**

**Higher Education**

12/2014 *Full authorization to manage research and to supervise PhD students* (“*autorisation à diriger des recherche*”; equiv. to PhD habilitation degree; limited for initial 5 years, unlimited since 2017)

12/2009 *Completion of PhD* (Dr. rer. nat./Grade: Summa cum laude – 0.0)
Title of PhD thesis: “Cardiac modulation of startle eye blink – a pre-attentive method to assess interoceptive and baro-afferent neural traffic”.

 Supervisors: Prof. Dr. Hartmut Schächinger, Dr. Ewald Naumann

04/2007-12/2009 *Graduate studies in Psychobiology*, International Research Training Group „Psychoneuroendocrinology of Stress“, University of Trier

10/2002-03/2007 *Studies in Psychology* (Dipl.-Psych.), University of Trier (Diplom grade: 1.3)

**Professional Experience**

Since 01/2023 *Associate Professor* in Psychology, *Head of Laboratory* and *Head of Research Group*

 Research Group “Brain-Body Interaction” and “Clinical Psychophysiology Laboratory” (CLIPSLAB), Department of Behavioural and Cognitive Sciences, University of Luxembourg

01/2020-12/2022 *Assistant Professor* in Psychology and *Head of Laboratory*

 Research Group “Self-Regulation and Health” and “Clinical Psychophysiology Laboratory” (CLIPSLAB), Department of Behavioural and Cognitive Sciences, University of Luxembourg

09/2014-12/2019 *Research Scientist (“Adjoint de recherche”)* and *Lab Manager*

 Research Group “Self-Regulation and Health” and “Clinical Psychophysiology Laboratory” (CLIPSLAB), Research Unit INSIDE, University of Luxembourg

07/2012-08/2014 *Postdoctoral Research Fellow (“Assistant-chercheur”)* and *Lab Manager*

 Research Group “Self-Regulation and Health” and “Clinical Psychophysiology Laboratory” (CLIPSLAB), Research Unit INSIDE, University of Luxembourg

01/2009-06/2012 *Research Associate*

 Institute of Psychobiology, Division of Clinical Physiology, University of Trier

04/2007-12/2008 *Stipendiary* of the German Research Foundation (Deutsche Forschungsgemeinschaft: DFG), International Research Training Group “Psychoneuroendocrinology of Stress: From Molecules and Genes to Affect and Cognition“, GRK 1389/1, Trier (D) – Leiden (NL)

**Grants (as Principal Investigator/Supervisor)**

2025 Competitive *Scientific Equipment Fond* of the University of Luxembourg for mobile EEG equipment (approx. € 90.000,-)

2022-2026 *Project grant “Shared Underlying Mechanisms of Long-Covid and Chronic Fatigue Syndrome - A psychoneuroendocrinological and psychoimmunological perspective”* (SUMCO), Young Academics scheme, by candidate Nina Buntic, funded by the Institute for Advanced Studies, University of Luxembourg, Role: PI/Supervisor (approx. € 190.000,-)

2021-2026 *Project grant “Interoception of bodily sensations across organ domains and its relevance for somatic symptoms”* (INBODY: no. 14638184), INTER scheme, collaborative project with Nathalie Weltens/Andreas von Leupoldt (Catholic University of Leuven), co-funded by the Research Foundation Flanders and the Fonds National de la Recherche Luxembourg, Role: PI (1 FTE; € 261.000,- for the University of Luxembourg; total funding granted: € 754.520,-)

2018-2024 *AFR* *PhD grant “Stress effects on interoceptive learning and memory as mechanism of somatic symptom generation” (INMEMO, no. 12534400)*, by candidate Ruta Müller, funded by the Fonds National de la Recherche Luxembourg, Role: PI/Supervisor (approx. € 178.000,-)

2017-2024 *Project grant “Interoception and chronic stress” (INSTRESS)*, funded by the Research Office of the University of Luxembourg, Role: PI (1 FTE; € 190.000,-)

2015-2018 *Project grant “Interoception in medically unexplained symptoms” (INMEDEX)*, funded by funded by the Research Office of the University of Luxembourg, Role: PI (1 FTE; € 174.000,-)

2010-2011 *Project grant* *“Modulation of startle response by visceral stress through filling of the urinary bladder“*, funded by the Research Fonds of the University of Trier, Role: PI (€ 4.000,-)

**Grants (as Co-Investigator/Supervisor)**

2023-2027 *FWO PhD grant “Gastric interoception: Towards an improved understanding of interoceptive processes within and across organ domains in healthy individuals and patients with functional dyspepsia”* *(no. 11PLQ24N)*, by candidate Tabea Eimer, PI: Andreas von Leupoldt, funded by the Fonds Wetenschappelijk Onderzoek – Vlaanderen, Role: Co-Supervisor (approx. € 210.000,-)

2022-2025 *AFR* *PhD grant “Video game effects on stress levels and the moderating role of personality factors” (VGESP, no. 14567098)*, by candidate Gary Wagener, PI: André Melzer, funded by the Fonds National de la Recherche Luxembourg, Role: Co-Supervisor (approx. € 190.000,-)

2021-2024 *Project grant “Cognitive Modulation of Pain in Aging – Impact of Stress and Executive Functions – a Psychophysiological Approach”* (PAGES: no. 14672835), CORE scheme, collaborative project with Angelika Dierolf (PI), Marian Van der Meulen, Wolfgang Miltner and Claus Vögele, funded by the Fonds National de la Recherche Luxembourg, Role: Co-Investigator (1 FTE; € 422.000,-)

2020-2024 *EU Horizon 2020 Grant “Systems approach of urban environments and health”* (SURREAL; no. 956780), Marie Curie Innovative Training Networks, Call H2020-MSCA-ITN-2020, funded by the European Commission, Role: Co-Investigator (approx. € 500.000,-).

2015-2018 *AFR PhD grant* *“Social rejection in early childhood and its effects on stress responses in later life*” *(REJECT, no. 9825384)* by candidate Violetta Schaan, funded by the Fonds National de la Recherche Luxembourg (Role: Co-Supervisor; approx. € 111.000,-)

2011-2013 *University Research Focus* *“Psychobiology of Stress“*, (Role: Early Career Member, with co-applicants H. Schächinger, E. Naumann, C. Muller, J. Meyer, R. Neumann und C. Frings), funded by the Land Rheinland-Pfalz (overall: € 120.000,-)

**Awards**

2022/2023 *Internal Promotion* from Assistant Professor to Associate Professor at the University of Luxembourg

2019/2020 *Internal Promotion* from Research Scientist to Assistant Professor at the University of Luxembourg

Since 2018 *Research Block Grant in the Merit-Based Funding Scheme* by the Faculty of Humanities, Education and Social Sciences, Role: PI (2018-2019: € 7.000,- per year; 2020-2022: € 8.000,-/year; since 2023: € 9.000,-/year)

05/2016 *Young Scientist Publication Award* of the Deutsche Gesellschaft für Psychologie (DGPs) – Fachgruppe Biologische Psychologie und Neuropsychologie (German Society for Psychology, Section Biological Psychology and Neuropsychology) for publication (€ 1.500,-):

 Müller, L.E., **Schulz, A.**, Andermann, M., Gabel, A., Gescher, D.M., Spohn, A., Herpertz, S.C. & Bertsch, K. (2015). Cortical Representation of Afferent Bodily Signals in Borderline Personality Disorder: Neural Correlates and Relationship to Emotional Dysregulation. *JAMA Psychiatry*, 72, 1077-1086.

11/2010 *Dissertation Prize 2010,* University of Trier (€ 2.000,-)

2008-2009 *Scholarship awarded by* the German Research Foundation (Deutsche Forschungsgemeinschaft: DFG) within the International Research Training Group “Psychoneuroendocrinology of Stress“, GRK 1389/1

09/2005 *Travel awards* by the Research Funds of the University of Trier

**International Research Stays**

01/2009-06/2012 *Trier, Germany*: Regular Position as Research Associate.

04/2007-12/2009 *Trier, Germany and Leiden, The Netherlands*: PhD student of the International Research Training Group “Psychoneuroendocrinology of Stress: From Molecules And Genes To Affect And Cognition” (DFG GRK 1389/1). Regular visits at partner laboratories in Leiden (NL).

05/2006-07/2006 *Basle, Switzerland*: Intern and Visiting Researcher at Psychiatric University Clinics Basle, Division of Geriatric Psychiatry, Prof. Dr. Egemen Savaskan.

**Management and Self-Administration at the University of Luxembourg**

Since 2024 *Member* of the Ethics Review Panel at the University of Luxembourg

Since 2020 *Representative* of the Department of Behavioural and Cognitive Sciences in the Faculty Council of FHES (Faculty of Humanities, Education and Social Sciences), University of Luxembourg

2016-2023 *Deputy* *Director* of the Experimental Psychology Laboratories Network (EPSYLON), University of Luxembourg

2016-2020 *Representative* of Scientific, Technical and Administrative Staff Members in the Faculty Council of FLSHASE (Faculty of Language and Literature, Humanities, Arts and Education), University of Luxembourg

Since 2014 *Deputy Representative* of Scientific, Technical and Administrative Staff Members in the directory board of the Research Unit INSIDE, University of Luxembourg

**Management and Self-Administration at the University of Trier**

2008-2012 *Representative* for intermediate academic staff and PhD students in the directory board of the Institute of Psychobiology, University of Trier

2007-2009 *Representative* for PhD students in the International Research Training Group „Psychoneuroendocrinology of Stress“ (DFG GRK 1389/1)

2004-2005 *Student Member* in the recruitment committee for the Professorship of Social Psychology at the University of Trier

2004-2005 *Student Representative* in the Faculty Council of the Fachbereich I at the University of Trier

**Editorial Responsibilities**

Since 2021 Associate Editor, *Biological Psychology* (IF 2.8)

2020-2022 Guest Editor, *Biological Psychology*, Special Issue “Interoceptive Methods”

Since 2019 Editorial Board Member, *Frontiers in Human Neuroscience* (IF: 2.8), section Brain-Computer Interfaces

**Membership of Professional Bodies**

Deutsche Gesellschaft für Psychophysiologie und deren Anwendung (DGPA)

Deutsche Gesellschaft für Psychologie (DGPs), Fachgruppen Klinische und Biologische Psychologie

Deutsche Gesellschaft für Verhaltensmedizin und Verhaltensmodifikation (DGVM)

International Society for Psychoneuroendocrinology (ISPNE)

Society for Psychophysiological Research (SPR)

**Ad-hoc Reviewing for International Journals**

Acta Psychologica

Anxiety, Stress & Coping

Applied Psychophysiology and Biofeedback

Autonomic Neuroscience: Basic and Clinical

Behavioural Brain Research

Behaviour Research and Therapy

Biological Psychiatry

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Biological Psychology

BMC Psychology

Brain and Cognition

Brain Imaging and Behavior

Clinical Psychological Review

Clinical Psychology in Europe

Cognition

Cognition and Emotion

Cortex

Frontiers in Psychiatry

Frontiers in Psychology

Human Brain Mapping

International Journal of Behavioral Medicine

International Journal of Clinical and Health Psychology

International Journal of Psychophysiology

iScience

Journal of Affective Disorders

Journal of Applied Biomedicine

Journal of Behavior Therapy and Experimental Psychiatry

Journal of Individual Differences

Journal of Personality Disorders

Journal of Psychiatric Research

Journal of Psychophysiology

NeuroImage

Neuropsychologia

Neuroscience & Biobehavioral Reviews

Perception

Pharmacology Biochemistry & Behavior

Philosophical Transactions of the Royal Society B

Physiology & Behavior

PLOS ONE

Psychiatry Research

Psychological Bulletin

Psychological Medicine

Psychological Reports

Psychological Research

Psychological Review

Psychosomatic Medicine

Psychoneuroendocrinology

Psychophysiology

Respiratory Physiology & Neurobiology

Quarterly Journal of Experimental Psychology

Scientific Reports

Social Cognitive and Affective Neuroscience

Trends in Cognitive Sciences

Trials

Verhaltenstherapie

Zeitschrift für Gesundheitspsychologie

**Ad-hoc Reviewing for International Funding Agencies**

Deutsche Forschungsgemeinschaft (DFG)/German Research Fund

European Research Council/European Commission

Fonds National de la Recherche Scientifique (FNRS)/National Fund for Scientific Research

Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO)/Netherlands Organisation for Scientific Research

Österreichische Akademie der Wissenschaften (ÖAW)/Austrian Academy of Sciences

Schweizerischer Nationalfonds (SNF)/Swiss National Fund

UK Economic and Social Research Council

UK Medical Research Council

Wellcome Trust

**Professional Training**

11/2009-06/2010 Professional Training in *Coaching nach Wirkfaktoren,* ca. 150 h of Training and Supervision, Division of Work Psychology, University of Trier (D)

**Public Outreach**

„Auf der Suche nach dem Unerklärbaren“, Revue

„Warum Patienten als Simulanten abgestempelt werden“, Luxemburger Wort, Apr 17, 2024

„De Magazin“ about Long-Covid, Jan 08, 2024.

„Reine Kopfsache“, Revue, Jan 08, 2024.

„An den eigenen Stellschrauben drehen“, Télécran, Dec 2023.

„Forscher suchen Ursachen der bleiernden Müdigkeit“, Luxemburger Wort, Aug 12, 2023.

„Leierpersonal fir Etud iwwer Stress gesicht“, RTL Radio Luxembourg, Mar 25, 2022.

„Lehrkräfte im Dienste der Wissenschaft“, Luxemburger Wort, Feb 17, 2022.

„Etued lauschter op dain Haerz“, RTL Radio Luxembourg, Marc 23, 2021.

„So beeinflusst Corona das Jahr 2021“, Tageblatt Lëtzebuerg, Feb 06, 2021.

„Corona und die Psyche: Probanden für Uni-Studie gesucht“, Luxemburger Wort, May 23, 2020.

„Ein einziger (Alb-)Traum”, Tageblatt Lëtzebuerg, May 08, 2020.

„Lehrer unter Dampf“, Tageblatt Lëtzebuerg, Sept 20, 2019.

„Wenn der Darm chronischen Stress hat, leidet die Psyche“, Tageblatt Lëtzebuerg, Sept 07, 2019.

„Sonnenvitamin und Stimmungsmacher“, Tageblatt Lëtzebuerg, Mar 16, 2019.

„Darm krank – Psyche krank“, Luxemburger Wort, Dec 20, 2018.

„Die Weisheit des Körpers“, DIE ZEIT and ZEIT doctor, Nov 08, 2018.

„Gesundheit zu Fuß“, Tageblatt Lëtzebuerg, Oct 27, 2018.

„Jeder ist seiner Erholung Schmied“, Tageblatt Lëtzebuerg, Sept 01, 2018.

„Mehr als nur Raucherhusten“, Luxemburger Wort, Jul 12, 2018.

„Lehrer unter Hochdruck“, Luxemburger Wort, Jul 06, 2018.

RTL Radio Luxembourg: Heart-brain communication in cardiac arrest, 18.05.2018.

„Ein Gespräch, das Leben rettet“, Luxemburger Wort, May 17, 2018.

„Hochsensible Menschen: Welt ohne Filter“, Télécran, Oct 22, 2017.

„Der vermeintlich eingebildete Kranke“, Luxemburger Wort, Sept 28, 2017.

„Gehirn and Lunge: – ‚bitte melden!‘“, Luxemburger Wort, Dec 15, 2016.

**Supervised Postdoctoral Colleagues**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Name*** | ***Function during supervision*** | ***Current position*** | ***Scientific output*** |
| Dr. Angelika Dierolf | Research Associate in third-party funded project | Research Associate, University of Luxembourg | 10 publications |
| Dr. Vera-Christina Mertens | Research Associate in third-party funded project | Lecturer, Hoogeschool Arnhem and Nijmegen | 8 publications |

**Supervised PhD Students**

**Past PhD Students**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Name*** | ***Topic*** | ***Year of completion*** | ***Institution*** | ***Role*** | ***Scientific output*** |
| Gary Wagener\* | Video game effects on stress levels and the moderating role of personality factors | 2025 | University of Luxembourg | Co-supervisor/Chair of defense jury | 4 publications |
| Julie Ortmann\* | Interoceptive processing across modalities in disordered eating behaviour | 2024 | University of Luxembourg | Co-supervisor | 2 publications |
| Mirjam Thomas\* | Mental comorbidity, interoception and emotion regulation in chronic pain patients | 2023 | University of Luxembourg | Co-supervisor |  |
| Olivier Desmedt | The conceptualization and measurement of interoception | 2022 | Catholic University of Louvain | Defense jury member | 7 publications |
| Oleksii Domin\* | Enhancing physical activity in adolescents using mHealth technology | 2022 | University of Luxembourg | Co-supervisor | 2 publications |
| Alessandro Decarli\* | The role of attachment and parental representations on mental health and wellbeing in adolescents | 2019 | University of Luxembourg | Co-supervisor | 3 publications |
| Violetta Schaan\* | Social rejection in early childhood and ist effects on stress responses in later life | 2019 | University of Luxembourg | Co-supervisor | 12 publications |
| Agnieszka Czeluscinska\* | Attentional bias to body- and sexually-relevant stimuli | 2019 | University of Luxembourg | Co-supervisor |  |
| Dr. Silke Rost\* | The role of self-regulatory capacity in the adaptation to pain | 2016 | University of Luxembourg | Co-supervisor | Psychotherapy training (Luxembourg), 9 publications |
| Dr. Zoé van Dyck\* | The role of external and internal stimuli in the regulation of eating behaviour | 2016 | University of Luxembourg | Defense jury member | Research Associate (Luxembourg), 12 publications |
| Dr. Erik Ceunen | Unpleasantness and fear in interoception | 2015 | Catholic University of Leuven | Defense jury member | Research Associate (Leuven) 8 publications |
| Dr. Cristina Campillo\* | Computer-assisted interventions to improve self-regulation in patients with self-regulatory deficits | 2015 | University of Luxembourg | Co-supervisor | Psychotherapy training (Barcelona), 1 publication |
| Dr. Annika Lutz\* | Body perception and evaluation in anorexia nervosa | 2015 | University of Luxembourg | Co-supervisor | Research Associate (Luxembourg), 17 publications |

**Currently Supervised PhD Students**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Name*** | ***Topic*** | ***Year of registration*** | ***Institution*** | ***Role*** | ***Scientific output*** |
| Anxhela Sulaj\* | Interoception of bodily sensations across organ domains and its relevance for somatic symptoms | 2024 | University of Luxembourg | Primary supervisor |  |
| Nina Buntic\* | Shared Underlying Mechanisms of Long-Covid and Chronic Fatigue Syndrome - A psychoneuroendocrinological and psychoimmunological perspective | 2022 | University of Luxembourg | Primary supervisor | 1 publication |
| Tabea Eimer\* | Interoception of bodily sensations across bodily domains | 2021 | Catholic University of Leuven | Co-supervisor | 1 publication |
| Lisa Lai | Interoceptive stimulation as intervention method to reduce stress and somatic symptoms | 2020 | University of Luxembourg | Primary supervisor |  |
| Ruta Müller\* | Stress effects on interoceptive learning and memory as mechanism of somatic symptom generation | 2019 | University of Luxembourg | Primary supervisor | 5 publications |
| Lena Grabo | Prokrastination und Selbstregulation sowie deren psychobiologischen Korrelate | 2018 | University of Duisburg-Essen | Co-supervisor |  |
| Kim Opdensteinen | Interozeption und Stress bei Kleinkindern | 2018 | University of Trier | Co-supervisor | 3 publications |
| Katharina Gross | Genetische und psychosoziale Faktoren der Hyperhidrose | 2015 | University of Trier | Co-supervisor | 2 publications |

*\* Marked PhD students were supported by third-party funded projects*

**Supervised Master/Diploma Theses**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Name*** | ***Topic*** | ***Year of completion*** | ***Institution*** |
| Thurid Rehs | Acute stress effect on gastric interoceptive sensitivity based on the two-stage water load test | On-going | Heinricht Heine University Düsseldorf |
| Laura Deffoin | The role of physiological stress axes in acute stress effects on gastric interoceptive sensitivity | On-going | University of Luxembourg |
| Lisa de Cillia | Acute and chronic stress effects on cardiac interoception in chronically-stressed schoolteachers | On-going | University of Luxembourg |
| Charlotte Gebhardt | Do increases in cardiac interoceptive accuracy due to heartbeat perception training enhanced by post-learning stress reduce somatic symptom distress? | On-going | University of Luxembourg |
| Leon Orlik | Do differences in diurnal cortisol levels in the morning vs. afternoon affect increases in interoceptive accuracy due to heartbeat perception training? | On-going | University of Luxembourg |
| Cassandra Origier | Psychobiological predictors of somatic symptoms in low vs. high somatic symptom reporters | On-going | University of Luxembourg |
| Pierre Schuler | Post-learning stress effects on perceptual learning in a heartbeat perception training in high vs. low habitual symptom reporters | On-going | University of Luxembourg |
| Sven Philipsen | The moderating role of interoception on stress effects on emotion regulation | On-going | University of Luxembourg |
| Simon Schommer | Post-learning stress effects on declarative memory for emotional faces presented at different phases of the cardiac cycle | On-going | University of Luxembourg |
| Liz Pautsch | Validation through replication: Late heartbeat evoked potentials are associated with survival after cardiac arrest | 2024 | University of Luxembourg |
| Laura Manns | Effort-reward-imbalance, burnout, and physical pain mediate the relationship between overcommitment and depression in German Emergency Medical Technicians | 2024 | University of Luxembourg |
| Tabea Schmidt-Alkadri | Theta-burst stimulation of the interoceptive brain network | 2023 | University of Luxembourg |
| Jessica Schrauf | The effect of acute stress on cardiac interoceptiveattention | 2023 | University of Luxembourg |
| Pauline Bis | Effects of a post-learning cold pressure stress test on interoceptive accuracy in heartbeat perception | 2022 | University of Luxembourg |
| Lea Milbert | Attentional bias in Inflammatory Bowel Disease and Irritable Bowel Syndrome - A pilot study | 2021 | University of Luxembourg |
| Sam Bernard | Cardiac cycle phases affect auditory-evoked potentials and stimulus processing stages during intensity rating task of acoustic startle stimuli | 2020 | University of Luxembourg |
| Sarah Etringer | Cortical representation of gastric and cardiac signals in inflammatory bowel diseases | 2020 | University of Luxembourg |
| Jan Hamborg | Frontal alpha asymmetry in high and low habitual symptom reporters | 2020 | University of Luxembourg |
| Sina Welsch | Attentional bias towards gastrointestinal symptoms in inflammatory bowel diseases | 2020 | University of Luxembourg |
| Lara Schenk | Effects of physiological stress axes reactivity on visceral learning, using a heartbeat perception training | 2019 | University of Luxembourg |
| Sarah Back | Physiological determinants of cardiac interoception | 2019 | University of Luxembourg |
| Eva Münch | Respiratory modulation of startle as method to reflect visceral-afferent signals from the respiratory system in intensive smokers | 2019 | University of Luxembourg |
| Greta Hansen | The impact of stress on cardiac interoception in inflammatory bowel diseases | 2019 | University of Luxembourg |
| Björn Nicolay | Evaluating the roles of resilience, stress, coping, and frustration in the anger level and arresting behavior of policewomen and policemen in Luxembourg | 2017 | University of Luxembourg |
| Djenna Hutmacher | Reduced P3a in auditory evoked potentials in oddball and distraction procedures in patients with major depression and somatoform disorders | 2017 | University of Luxembourg |
| Jean Fischbach | Post-encoding cold pressor stress, after a heartbeat perception training, enhances interoceptive accuracy | 2017 | University of Luxembourg |
| Patrick Franzen | Affective-motivational responsiveness to gaming-relevant stimuli in heavy gaming | 2017 | University of Luxembourg |
| Tabea Flasinski | Sensing Your Body: Interoceptive Awareness and Medically Unexplained Symptoms | 2017 | University of Luxembourg |
| Johanna Dimmig | The interaction of baro-afferent neural signal transmission and attentional networks | 2016 | University of Luxembourg |
| Julia Bachmann | The impact of a socially-evaluated cold pressor test on attentional networks | 2016 | University of Luxembourg |
| Laura Bastgen | Einfluss einer elterlichen Trennung auf den Bindungsstil, die Zurückweisungssensibilität, und die interozeptive Wahrnehmung des erwachsenen Kindes nach sozialer Zurückweisung | 2016 | University of Luxembourg |
| Lis Conter | Do early infantile incidents affect our behaviour? Early stress in childhood and its effects on social behaviour, emotion regulation and body awareness in adulthood. | 2016 | University of Luxembourg |
| Martin Wittkamp | Temporal Stability of Interoceptive Accuracy as Estimated by Hearbeat Perception | 2016 | University of Luxembourg |
| Laura Schatte | The influence of acute and chronic stress on baro-afferent signal transmission and bodily symptoms | 2015 | University of Luxembourg |
| Luca Schaan | Gastrisch-evozierte Potenziale: ein neurophysiologischer Indikator für die kortikale Repräsentation afferenter Signale aus dem gastrointestinalen System | 2015 | University of Koblenz-Landau |
| Bettina Reuchlein | Interozeptive Wahrnehmungsfähigkeit bei Patienten mit einem Depersonalisations- Derealisationssyndrom | 2014 | University of Mainz |
| Maria Barthmes | Der Einfluss von akutem Stress auf die Präpuls-Inhibition der Schreckreaktion | 2013 | University of Trier |
| Nicol Siegmund | Die kardiale Modulation der Schreckreaktion unter akutem autonomen Stress und der Zusammenhang zur Symptomausprägung somatoformer Störungen | 2013 | University of Trier |
| Alexandra Gräbener | Die Untersuchung der Baroreflexsensitivität der Herzrate und der Blutdruckvariabilität als Trait- und State- Komponenten | 2012 | University of Trier |
| Carolin Ott | Influence of hormonal manipulation on selective attention in food stimuli | 2012 | University of Trier |
| Katharina Groß | Psychosozialer Stress und Hyperhidrose | 2012 | University of Trier |
| Katharina Schenk | Effekte intranasalen Insulins auf die Intensität und Wahrnehmung gastrischer Aktivität | 2011 | University of Trier |
| Nancy Theuer | Der Einfluss von Angst auf die zeitliche Stabilität der Herzratenvariabilität | 2011 | University of Trier |
| Thomas Schilling | Influence of Acoustic Startle on the Accordance Rate between a Video Based Eye-Tracking System and the Method of Electrooculography | 2011 | University of Trier |
| Wiebke Thelen | Herzratenvariabilität bei komplexen Mehrfachaufgaben | 2011 | University of Trier |

**Supervised Bachelor Theses**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Name*** | ***Topic*** | ***Year of completion*** | ***Institution*** |
| Kara Karrenbrock | Chronic stress effects on frontal alpha asymmetry in chronically-stressed schoolteachers | On-going | University of Luxembourg |
| Daniel Myahchev | Predictors of frontal alpha asymmetry in low vs. high habitual symptom reporters | On-going | University of Luxembourg |
| Saskia Schabloswki | Beyond the Tingles: Social vs Non-social ASMR Effects on Mood and Relaxation across the BIG 5 | 2024 | University of Luxembourg |
| Sirinda Tintinger | Exploring the Relationship Between Chronotype and Interoception | 2024 | University of Luxembourg |
| Laurie Henkes | Does the microbiome have an impact on cardiac interoception? An EEG-study. | 2024 | University of Luxembourg |
| Tobias Prinz | Hemispheric lateralization and cardiac interoception | 2023 | University of Luxembourg |
| Mareike Boos | The association between alexithymia and interoceptive accuracy in healthy university students | 2023 | University of Luxembourg |
| Lisa De Cillia | Interoception and smoking | 2023 | University of Luxembourg |
| Thurid Rehs | Evaluation eines Neurofeedback-Trainings zur Erhöhung der Aufmerksamkeits- und Konzentrationsleistung bei Tischtennisspielern | 2023 | University of Luxembourg |
| Lisa Borgmann | The association between awareness of aging, stress and well-being in late adulthood | 2023 | University of Luxembourg |
| Marie-Therese Steil | Effects of stress on interoceptive learning and the generation of somatic symptoms | 2022 | University of Luxembourg |
| Franziska Wagner | Interoception and stress: does post-learning stress facilitate interoceptive learning? | 2022 | University of Luxembourg |
| Antonia Sauder | Der zeitliche Verlauf der Stressreaktion auf einen sozial-evaluativen Stressor und Verknüpfungen mit Indikatoren interozeptiver Signalverarbeitung | 2022 | University of Luxembourg |
| Madeleine Le | Validation of a PPG-based mobile application on interoceptive learning and memory Can research go mobile? | 2021 | University of Luxembourg |
| Viktoria Hoffmann | Der Einfluss postoperativer akuter ischämischer Mikroläsionen auf die neuropsychologische Leistung nach randomisiert kontrolliertem kognitiven Training bei herzchirurgischen Patienten | 2021 | University of Luxembourg |
| Lea Reiter | The potential of interoceptive training approaches for stress reduction | 2020 | University of Luxembourg |
| Isabelle Périard | Anterior alpha-asymmetry in somatoform disorders | 2019 | University of Luxembourg |
| Maren Weil | Chronic Stress and Acute Autonomic Stress Responses in Somatoform Disorders | 2018 | University of Trier |
| Franziska Müller-Rivinius | Der Einfluss frühkindlicher traumatischer Erfahrungen auf die spätere Stressreaktivität, die Erinnerungsleistung und die interrogative Suggestibilität des erwachsenen Kindes. | 2017 | University of Luxembourg |
| Jasmin Abou Elnaga | Pulse transit time is associated with cardiac modulation of startle | 2017 | University of Luxembourg |
| Johanna Falk | Der Einfluss elterlicher Scheidung im Kindheits- und Jugendalter auf Persönlichkeitsmerkmale, chronischen Stress, depressive Symptomatik, interozeptive Wahrnehmung und Reaktion auf Zurückweisung | 2017 | University of Luxembourg |
| Martine Steffen | Der Einfluss einer elterlichen Trennung auf die Herzratenvariabilität und das Bedürfnis nach Zugehörigkeit im Erwachsenenalter | 2017 | University of Luxembourg |
| Sarah Back | Der Einfluss frühkindlicher Trennungserfahrungen auf die Zurückweisungssensitivität, das affektive Erleben und die kortikale Repräsentation viszeral-afferenter Informationsverarbeitung nach sozialer Zurückweisung im Erwachsenenalter | 2017 | University of Luxembourg |
| Eva Münch | Respiratory modulation of startle: effects on eye blink and subjective intensity | 2016 | University of Luxembourg |
| Miriam-Linnea Hale | The Effect of Early Childhood Stress and Social Rejection on Adult Social Affilliation Behavior | 2016 | University of Luxembourg |
| Alina Mertgen | Die Rolle von akutem Stress und Kortisol in der Modulation der Schreckreaktion: Eine interozeptive Studie | 2015 | University of Luxembourg |
| Katharina Sorgen | Attenuation of startle response while interoceptive attention direction | 2015 | University of Luxembourg |
| Patrick Franzen | Effects of affective-motivational states and baro-afferent signal transmission on the startle eye-blink response | 2015 | University of Luxembourg |
| Stina Pascolini | Heart rate variability of methadone- and diacetylmorphine (heroin)- maintained opioid addicts | 2015 | University of Luxembourg |
| Eva Tierwald | Die Rolle zentraler α₂-adrenerger Rezeptoren bei psychischen Störungen | 2013 | University of Trier |
| Irma Borovac | Der Einfluss von Glukokortikoiden auf die neuronale Signalübermittlung im kardiovaskulären System | 2013 | University of Trier |
| Laura Schatte | Die Rolle von alpha2-adrenergen Rezeptoren in der Übermittlung von viszeral-afferenten neuronalen Signalen | 2013 | University of Trier |
| Anna Thömmes | Pupillenreaktion als Indikator autonomer Aktivierung im Rahmen eines Schreckreaktionsparadigmas | 2013 | University of Luxembourg |
| Anne-Sophie Pelzl | Einfluss von afferenten Signalen der Harnblase auf zentrale Verarbeitungsprozesse | 2013 | University of Luxembourg |
| Johanna Marder | Klassische Konditionierung interozeptiver Signale durch exterozeptive Stimuli | 2013 | University of Luxembourg |
| Milena Massonne | Einfluss von Stress auf die elektrogastrographische Aktivität | 2013 | University of Luxembourg |
| Phillip Röhrig | Reaktionszeiten auf Stimuli im Kontext von Schreckreizpräsentationen | 2012 | University of Trier |
| Svenja Treu | Einfluss von Stress und Kortisol auf die selektive Aufmerksamkeit | 2012 | University of Trier |

**Current Teaching Activities – University of Luxembourg**

*PhD Studies/Doctoral School*

Since 2017 Research Colloquium “Interoception, Stress and Physical Symptoms”

 Scientific Writing for Psychophysiologists

*Bachelor in Psychology (academic)/BAP*

Since 2012 Psychophysiology A: Concepts and Methods (5th Sem.)

 Psychophysiology B: Applications (6th Sem.)

*Master in Psychological Intervention/MPI*

Since 2014 Health Psychology A: Theories and Models (1st Sem.)

 Health Psychology B: Methods and Assessment (2nd Sem.)

**Current Teaching Activities – University of Trier**

Since 2016 Psychophysiology and Health/Graduate studies

**Past Teaching Activities – University of Trier**

2012-2016 “Psychophysiologische Methoden” (2 h/w, Psychobiology)

2011-2012 “Peer Review Publishing” (2 h/w, International Graduate Center)

2011-2012 “Psychophysiologische Labortechniken” (2 h/w, Psychology)

2011-2012 “Peripherphysiologische Forschungsmethoden für Forschung und Klinik” (2 h/w, Psychobiology)

2010-2011 “Klinische Psychologie: Körperwahrnehmung und Psychosomatische Störungen” (2 h/w, Psychology)

2010-2011 “Psychophysiologische Methoden für Forschung und Klinik” (1 h/w, Psychobiology)

2010 “Periphere und Klinische Psychophysiologie” (1 h/w, Psychobiology)

2009-2010 “Kardiovaskuläre Psychophysiologie” (1 h/w, Psychobiology)

2009-2011 “Psychophysiologische Versuchsplanung mit E-Prime” (2 h/w, Psychobiology)

2009-2010 “Forschungsmethodik und Evaluation: Psychophysiologische Methoden” (2 h/w, Psychology)

2009-2012 “Einführung in die Versuchssteuerungssoftware E-Prime” (2 h/w, International Graduate Center)

2008-2009 “Forschungsorientierte Vertiefung: Persönlichkeitsforschung“ (2 h/w, Psychology)

2006-2008 “Forschungsorientierte Vertiefung: Gesundheitspsychologie und Psychosomatik“ (2 h/w, Psychology)

2006-2009 “Methodisch-technisches Kolloquium Klinische Physiologie” (1 h/w, Psychobiology)

2015-2016 “SPSS-Kurs für PsychologInnen” (2 h/w, Psychology)

**Other**

2010 Head of organizational committee „IRTG Summer Symposium of Stress“, Trier, 09/07-10/07/2010.