

Publications and Lectures (actualised up till October 2023)

A. Publications

2023

Craniofacial disorders and headaches. A narrative review. von Piekartz, H., van der Meer, H. and Olivo, S.A., 2023. *Musculoskeletal Science and Practice*, p.102815.

Schiefer Hals trifft auf blutendes Zahnfleisch—Red Flags erkennen. Piekartz, H. and Zalpour, C., 2023. *physiopraxis*, 21(09), pp.20-27.

Do End-of-Range Tests on the Cervical Spine Have an Influence on the Hemodynamics of Brain-Feeding and (Intra-)Cranial Vessels? Moll F, von Piekartz H, 2023, *MSK – Muskuloskelettale Physiotherapie* 27: 166–177

Motorische Kontrolle der orofazialen-kraniozervikalen Region bei Stimmproblemen. Kühnert, K., Rößler, L., Schemmann, H. and von Piekartz, H.J., 2023. *MSK–Muskuloskelettale Physiotherapie*, 27(01), pp.27-35.

Spezialisierte muskuloskelettale Therapie bei Sängerinnen und Sängern mit Dysphonie. von Piekartz, H.J., 2023. *MSK–Muskuloskelettale Physiotherapie*, 27(01), pp.17-26

Does Recognition of Emotions Differ in People with and without Chronic Pain when Lower Face Covering is Used? A Cross Sectional von Piekartz H , Gehrcke A , Susan Armijo-Olivo S (2023) *Study, Psychol J Res Open*, Volume 5(1): 2–8

Effectiveness of Manual Trigger Point Therapy in Patients with Myofascial Trigger Points in the Orofacial Region—A Systematic Review Müggenborg F, Moreira de Castro Carletti E, Dennett L3, Izabela Sobral de Oliveira-Souza A, Mohamad A, Licht G, von Piekartz H , Armijo-Olivo S, *Life* 2023, 13, 336.

Red flags erkennen – Frosch im Hals; von Piekartz H, Zalpour C ,2023, *physiopraxis* 21(1):

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Situationen am Spielfeldrand—Handlungsoptionen für Physiotherapeuten. Zalpour, C. and von Piekartz, H., (2022) *Sportphysio*, 10(04), pp.171-182.

Is there a difference in Facial Emotion Recognition after Stroke with vs. without Central Facial Paresis Kutteneich, A.M., von Piekartz, H. and Heim, S., 2022.. *Diagnostics*, 12(7), p.1721.

Facial Emotion Recognition in Patients with Post-Paralytic Facial Synkinesis—A Present Competence Kutteneich, A.M., Volk, G.F., Guntinas-Lichius, O., von Piekartz, H. and Heim, S., (2022). *Diagnostics*, 12(5), p.1138.

Pre-manipulative cervical spine testing and sustained rotation do not influence intracranial hemodynamics: an observational study with transcranial Doppler ultrasound Moll, F., Sleiman, M., Sturm, D., Kerry, R., & von Piekartz, H. (2022).. *Journal of Manual & Manipulative Therapy*, 1-11.

Gibt es Unterschiede in Bauchmuskelfunktion bei Sängerinnen mit und ohne Stimmstörungen Cryns N, Schemann H, von Piekartz H, *IFK Zeitheft* , April 2022

Gefährlicher Eindringling–Red Flags von Piekartz, H. and Zalpour, C., 2022. erkennen. *physiopraxis*, 20(07/08), pp.24-31.

Lädierte Leiste–von Piekartz, H,(2022.) Red Flags erkennen. *physiopraxis*, 20(01), pp.20-27.

Does combined individualized orofacial manual therapy, pain neuroscience education, and brain training change orofacial pain, chronic face dysfunction,(facial) body perception and pain? An observational mixed methods case series study.Von Piekartz, Harry, Gesche Geitner, Dirk Möller, Robert Braun, and Toby Hall. " *Journal of Manual & Manipulative Therapy*(2022): 1-12.

Effekte von präoperativer neurobiologischer Edukation auf das postoperative Outcome von Korn, K., Weiß, T. and von Piekartz, H.202, *Der Schmerz*, pp.1-15

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Cross-Cultural Adaption and Psychometric Evaluation of the German Craniofacial Pain and Disability Inventory (CF-PDI) von Piekartz H. et al (2021).. *Pain Physician*, 24, E857-E866.

Assessment and Brain Training of Patients Experiencing Head and Facial Pain with a Distortion of Orofacial Somatopresentation: A Narrative Review. von Piekartz, H., & Paris-Alemany, A. (2021) *Applied Sciences*, 11(15), 6857.

Are There Differences in Abdominal Muscle Function in Female Singers With and Without Voice Disorders?-An Observational Study.Cryns, N., Schemmann, H., Zalpour, C., & von Piekartz, H. (2021). *Journal of Voice*.

Red Flags erkennen: Fissur mit Folgen von Piekartz H, Zalpour C *Physiopraxis* (8/21)

Red Flags erkennen: Müde Witwe von Piekartz H, Zalpour C *Physiopraxis* (8/21)

Bruxismus: Muskuloskelettales Assessment und Management.von Piekartz, H. J. (2021). *MSK–Muskuloskelettale Physiotherapie*, 25(02), 65-74.

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Efficacy of foam rolling with additional vibration stimulation on the mobility of the thoracolumbar fascia. An observational study Griefahn, A., Knicker, A., & von Piekartz, H. (2021).. *Journal of Bodywork and Movement Therapies*, 26, 84-9

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Clinical Reasoning for the Examination and Physical Therapy Treatment of Temporomandibular Disorders (TMD): A Narrative Literature Review. *Journal of Clinical Medicine*, 9(11), 3686.Fernández-de-Las-Peñas, C., & Von Piekartz, H. (2020). 9, 3686; doi:10.3390/jcm9113686

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Influence of Passive Neck Flexion during Neurodynamic Testing on Muscular Recruitment of the Lower Limbs Cross-sectional Study. Maliszewski K, Snowdon D, von Piekartz H. , Möller D. *Manuelle Therapie* (2020) 24: 193–199

Können Physiotherapeuten Bruxismus angemessen behandeln? Eind Konforntation w zwischen „Glauben und aktuellen Evidenz IFK Physiotherapie (2020) ,3-32-36

International consensus on the most useful assessments used by physical therapists to evaluate patients with temporomandibular disorders: A Delphi study von Piekartz, H., Schwiddessen, J., Reineke, L., Armijo-Olivio, S., Bevilaqua–Grossi, D., Biasotto Gonzalez, D., ... & Gadotti, I. *International consensus on the most useful assessments used by physical therapists to evaluate patients with temporomandibular disorders: A Delphi study. Journal of Oral Rehabilitation* (2020) 47(6), 685-702.

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B. Books

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C. Lectures

X International invited Lectures

O National invited Lectures

2023

X **Craniofacial Pain: Clinical Solutions for Complex Presentations**(Workshop) von Piekartz H, Mai 2023, Orlando Conference Academy of Orofacial Pain (AAOP) USA

X **Clinical Interpretation of Long-Term Head and Facial Pain Caused by Cranial Neuropathies**(Workshop) von Piekartz H, Mai 2023, Orlando Conference Academy of Orofacial Pain (AAOP) (USA)

X **Unraveling the orofacial -cervical complex**,(Lecture) von Piekartz H, Mai 2023, Orlando Conference Academy of Orofacial Pain (AAOP) (USA)

X **Assessment and Treatment of Temporomandibular Dysfunctions and Pain** (Workshop) von Piekartz H, Dommerholt J ,March 2023, ONCE , Madrid (S)

X **The Role of Manual Therapy in Orofacial Painconditions**(Lecture) von Piekartz H, ,March

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2021

- Cross-Cultural Adaption and Psychometric Evaluation of the German Craniofacial Pain and Disability Inventory (CF-PDI).** Tagungen 11-13 November Deutsche Gesellschaft für Funktionsdiagnostik und Therapie (DGFDT), 11-13 November (Online)
- International consensus on the most useful assessments used by physical therapists to evaluate patients with temporomandibular disorders: A Delphi study** Tagungen 11-13 November Deutsche Gesellschaft für Funktionsdiagnostik und Therapie (DGFDT) 11-13 November (Online)
- Unrevealing the orofacial-cervical complex.** International Headache Conference Watson Institute (Aus) (Online) 3 October.

- Aktuelle Kenntnisse aus der Schmerzwissenschaft implementiert in Assessment und Rehabilitation (Webinar)** Fortbildung in Hamburg (D) (Webinar). 29 August und 3 November

- Assessment and Management of (awake) Bruxism by orofacial Physical Therapy** 07 Mai, Conference. American Academy of Orofacial Pain 45th scientific meeting (AAOP)(Online)

- Clinical classification of cranial neuropathic pain (Webinar)** 29 January, University of Naples Federico II, Naples (IT) (Online)

2020

- Assessment and Treatment of Bruxism (Webinar)** 12 October, Medikurs, Turkey, Istanbul (T)
- Was tun bei neuropatische Gesichtsschmerzen ,** 2 Oktober , Funktion Total , IFG-Zahnmedizin, Düsseldorf, (G)
- Neuromusculokeletal Management of cranio-cervical -facial Patients . An overview of the CRAFTA Education (webinar)** 3 June, Medmaster, Rome (It)
- Neuromusculokeletal Management of cranio-cervical -facial Patients . An overview of the CRAFTA Education (webinar)** 28 August, Medikurs, Turkey, Budapest (T)
- Assessment and Treatment of Bruxism (Webinar)** , 8 July, Myopainseminars , Bethesda, (US)

2019

- Orofacial Pain and Clinical Classifications in Musculoskeletal Therapy I congresso Internacional de Fisioterapia del Aparato Locomotor, Barcelona 25.05-26.05.2019**

- X Trigeminal Sensitivity changes and the influence on motor control and pain in the head, face and neck region?** Lecture International craniomandibular congres Rome Italy , 26-29 April 2019
- X Neuromuscular assessment and differential diagnosis TMD vs cervical-facial dysfunction and pain**“International craniomandibular congres Rome Italy , 26-29 April 2019.
- O Rehabilitation orofaszieller Dysfunktionen und Schmerzen Gesicht und Mimik in der CMD,** Mubimed Convent 18-19 January 2019

2018

- X Der Einfluss der craniocervicalen Region auf wiederkehrende Kopfschmerzen.** IMTA Jubiläum Congres, 25-26 January 2018, Stuttgart
- Ist das Kiefergelenk immer die Ursache von Schmerzen im Gesicht?** IFK Wissenschaftstag 30 Juni 2018, Osnabrück
- X Functional Dysphonia State of the Art .Indication for musculoskeletal therapy?** 2nd Internationale Musicphysio Conference ,6-8 September 2018,Osnabrück
- X Pain in the brain and what it does to the face ? Ideas about assessment and therapy.** 4 th CRAFTA Conference ,9-10 September 2018 Hamburg
- X Die Assoziation von Bruxismus, Temporomandibulären Dysfunktion (TMD) und zervikalen Dysfunktionen bei Frauen - Ergebnisse einer Beobachtungsstudie,** DGFDT Kongress 17 Nov,2018 , Bad Homburg

2017

- X Physical examination and Treatment of TMD.** Open University Students Physical Therapy Curtin University Perth and University of applied Science, 21 July Osnabrück
- X Zervikogene Kopfschmerzen: eine eigene Entität oder Fiktion? Eine Übersicht über den aktuellen Stand des Wissens .** Ober Österreichisches Interdisziplinäres Herbstsymposium 11 Nov,2017,Linz

2016

- X Emotions- Lateralitätserkennung bei Patienten mit Schmerzen im Nacken-Gesichtsbereich: Theorie und Integration des Therapieansatzes in die Praxis,** Forschungssymposium, Hochschule für Gesundheit, 18 November 2016,Bochum

2015

- X Orofacial pain What does this mean for the physical therapist ?** 4 th French congres for Physical Therapy 5-7 February 2015, French,Lille
- X Neuromuskuloskeletal differentiation and treatment of head-face and neck pain(Workshop.** 4 th French congres for Physical Therapy 5-7 February 2015 Lillie , French

O "Nervendehnung" – gibt es sie wirklich? 11. mubimed Konvent DEHNEN -
Bewegung/Grenzen/Freiheit Universität 19 Juni 2015, Osnabrück,

**X Markingstrategies by website and facebook in physiotherapy What are the
Controverses and profits.** International teacher Meeting in manual Therapy(IMTA), 19
September 2015, Basel(CH)

2014

O Recognition of Red Flags and the clinical consequences, Physiotherapy congress 25
January 2014, Stuttgart

O Classification of neuropathic pains. Conference in Neurology, 22 March 2014, , Osnabrück

O Lateral and emotionrecognition/Expression in chronic head-and face pain. Assessment
and Rehabilitation, CRAFTA congress 11-13 September 2014, Hamburg,

O Clinimetrics of posture. Reliability and clinical applications(Workshop), CRAFTA
congress, 11-13 September 2014, Hamburg

O Orofacial-cervical movement control tests . Reliability and is there difference between a
TMD and control group. DGFDT conference (Germany) 15-16 November 2014, in Bad Homburg

2013

**O Anhaltende Kopf-Nacken- und Gesichtsdysfunktionen und Schmerzen.Indikation für
neurodynamische Befundaufnahme und Behandlung ?** Tagung International College of
Craniomandibular Orhopeadics(ICCMO) **Wurzburg**, Februar 2013

**X Trigeminal Kopf- und Gesichtschmerzen.Assessment und Behandlung. Tagung
Schweize orthopaedische manuelle Therapie (SVOMT), Bernd –CH ,M**

**X An overview of the evidence for identifying and treating cranio-mandibular and
trigeminal neural dysfunction .** Nederlandse Academie Orthoepadische Therapie (NAOMT).
Leiden(NL) Mei 2013

**X "Postgraduate academic education of physical therapy in Europe The University of
Applied Science in Osnabruck as an example"** Faculty of Health Science ,Mobile ,
University of South Alabama US, Juli 2013

**X Craniofacial Pain . The state of the art . What can Physio's do an the background of the
best evidence"** The Faculty of Health Science , University of South Alabama US.Juli 2013,
Mobile (US)

O Die Einfluss von Haltung auf der Kopfposition und ihre klinische Konsequenzen .
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O Physiotherapeutische Möglichkeiten zur Behandlung von Kopfschmerz. XVI.
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2012

X Assessment of pain and clinical test An update for clinicians and educators.
Internationale Maitland Teacher Association. Januar 2012, Zurzach-CH

X The Influence of Head posture on the “voice box” in singers. A recommendation for musculoskeletal assessment and intervention. Int. Musikphysiotherapie congress HS. Mai 2012, Osnabrück

X Face pain and the brain behind. How emotion expression and face recognition can change and may be managed . Conference “Pain and the Brain” Neuro orthopedic Institute(NOI),April 2012, Adelaide(Aus)

X Integrating ultrasonography for temporomandibular internal derangement in a physiotherapy practice. Manual therapy congres International Federation of orthopedic Therapy (IFOMPT),October 2012 , Quebec (Ca)

X The evidence for identifying and treating craniomandibular and trigeminal neural dysfunction.Manual therapy congres International Federation of orthopedic Therapy (IFOMPT),October 2012 , Quebec (Ca)

X The effect of orofacial manual therapy on cervical movement impairment in patients with cervicogenic headache and TMD dysfunctions. A single-blind, randomized controlled study. Manual therapy congres International Federation of orthopedic Therapy (IFOMPT) October 2012 , Quebec(Ca)

X Is face recognition and emotional expression of chronic face pain patients different than in a sample of healthy controls? Manual therapy congres International Federation of orthopedic Therapy (IFOMPT) October 2012 , Quebec(Ca)

2011

X May brain training be a solution in chronic face pain? Invited Lecture . European Association of Pain (EAP) Italie Juni 2011, Milan

O Physiotherapie Evidenz oder Fingerspitzengefühl (November)Deutsche Gesellschaft für Funktionsdiagnostik für Zahnärzte (DGFDT,November 2011, Bad Homburg

O Emotion und links-rechts Erkennung bei Gesichtsschmerzen Assessment und therapeutische, CRAFTA conference sept 2011, Berlin

O Beeinflussung der Neuromatrix , CRAFTA conference, sept 2011, Berlin

O Neuromuskuloskeletale Differential Diagnose Kopfschmerzen .Deutsche Gesellschaft für Zahnmedizin(DGZ) , September 2011Osnabruck,

