

5th DECEMBER 2025 | LJUBLJANA

## CLINICAL EXCELLENCE

Clinical excellence in orthodontics is not only about solving the malocclusion but is also about creating an attractive face and a great smile. To achieve CE in orthodontics we need science, scientific evidence, and we need to be at the cutting edge of new technological innovations -however the focus of this presentation will be how an understanding of the aesthetic concepts in Art and the components of facial attractiveness are essential to maximise the individual aesthetic potential of the face and smile.



DR. MONIKA PALMERS

- I received my postgraduate Orthodontic/ Surgical training in England and Canada and was a Consultant Orthodontist in Sunderland, England before leaving to start my private Orthodontic Practice in Berlin, Germany in 1980.
- I specialised in Adult interdisciplinary treatment and in particular Orthognathic surgery until my retirement from clinical practice & teaching in 2012. I have given many postgraduate courses and been an international Keynote speaker.
- I am an active member of the Angle Society of Europe serving as chair of the Scientific committee and then as president (2006-2008). In 2015 I was elected an honorary member of the Society.
- I have two passions Orthodontics and Art!!! have always painted and since my retirement paint in my Studio in Greece and Berlin.
- I am interested in the theories of balance, symmetry, harmony and aesthetics and their application in the fine Art of Orthodontics.

## ERRORS, MISTAKES, DRAMAS AND (NO) SOLUTION IN SIGHT?!

At the end of the orthodontic postgraduate training, after learning a few basics of dentistry and orthodontics, it is not uncommon for one to think that major diagnostic and treatment-related errors could be avoided. If you have been in the practice for several years, you often only think of causing or seeing problems, errors, and mistakes. This can be, for example, an unusually high bracket loss rate, retainer defects or frustrating treatment results or relapse. The whole thing is reinforced by the fact that in the orthodontic specialist practice there have long been - no longer mainly simple treatment situations that e.g. "only" have little frontal crowding. Today, our treatment mainly involves severe malocclusions - such as, displaced teeth, severe skeletal anomalies, adults with combined orthodontic/maxillofacial surgery or pre-prosthetic tasks. In this course I would like to show my most common and most difficult problems or mistakes of the last 15 plus years and present some solutions or approaches to avoid them. These errors are demonstrated using clinical examples, compared with the current literature.

Among many other things, basic diagnostic decisions, such as extraction versus non-extraction or dysgnathic surgery versus conservative therapy of skeletal anomalies will be discussed. In the field of therapy, bracket positioning, arch wire selection and additional devices such as TADs and class II appliances are analyzed. At the end of the course, the question of long-term stability of our treatment result and the use of different retention devices will be questioned.



DR. BJÖRN LUDWIG

- Private orthodontic practice in Traben-Trarbach, Germany.
- He is Assistant Professor at the University of Hamburg/Saar, Department of Orthodontics.
- His focus of research work is skeletal anchorage and 3D imaging.
- He has published more than 200 peer reviewed clinical and scientific articles, and is editor of three books.
- He is editor in chief of the Quintessenz publication "Kieferorthopädie" (Orthodontics).
- He is also co-editor of the Journal of Clinical Orthodontics.
- He is active member of the German board in Orthodontics.
- He is past president of the European Begg Society.

## AGENDA

08.30 – 09.00	Registracija in razstava
09.00 – 09.15	Pozdravne besede
09.15 – 10.00	Dr. Monika Palmers – Clinical Excellence
	<b>Im Memoriam Dr. Miroslav Milačič &amp; Dr. Metoda Rejc Novak</b>
10.00 – 11.30	Dr Björn Ludwig
11.30 – 12.00	Odmor za kavo 1
12.00 – 13.30	Dr Björn Ludwig
13.30 – 14.30	Odmor za kavo in okreplila 2
14.30 – 16.00	Dr Björn Ludwig
16.00 – 17.00	Dr Manuel Nienkemper
17.15 – 19.30	Prednovletno kosilo

## SHARPENING THE EYE FOR THE BIG PICTURE

Our primary focus in orthodontics is on moving teeth. We pay attention to occlusion and aligning. However, our diagnostic eye should also be trained on the patient's external appearance. Profile, lip closure, jaw asymmetries, but also the positioning of the teeth in the face and their relation to the soft tissues are of great importance. As orthodontists, we can affect these things. It is worth looking beyond the intraoral.



PROF. DR. MANUEL NIENKEMPER

## Awards:

- Twice awarded by the German Orthodontic society (Best research out of private practice; best Poster award)
- 2022 Award of the German Aligner Society
- 2023 Elite Grants Award of the International Orthodontics Foundation
- Scientific interests: skeletal anchorage, biomechanics and diagnostics

- 2024 Extraordinary Professorship, University of Düsseldorf, Germany
- 2020 Active member of the "Angle Society of Europe"
- Since 2016 Own orthodontic office in Düsseldorf, Germany
- Visiting lecturer, Department of Orthodontics, University of Düsseldorf, Germany
- 2015 Employed Orthodontist at the private practice Dr. Ludwig/Dr. Glasl, Traben-Trarbach, Germany
- 2015 Habilitation (Stability of orthodontic mini-implants over the initial healing period)
- 2011-2015 Assistant Professor, Department of Orthodontics, University of Düsseldorf, Germany
- 2009 German certification as specialised Orthodontist
- 2006-2009 Postgraduate Student, Department of Orthodontics, University of Düsseldorf, Germany
- 2005-2006 Scientific Assistant, Department of conservative dentistry, University of Münster, Germany
- 2005 Doctoral thesis (animal study regarding Osseointegration of dental implants)
- 1999-2005 Dental School, University of Münster, Germany

Author of over 70 publications, over 90 national and international lectures in over 20 countries and author of 35 scientific poster, reviewer of 8 scientific journals, member of the editorial board of "Kieferorthopädie" (Quintessenz), former co-editor of "Informationen aus Orthodontie und Kieferorthopädie" (Thieme)