

Curriculum vitae

PERSONAL INFORMATION **Tomislav Lauc**

📍 10000 Zagreb (Croatia)

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WORK EXPERIENCE

- 2000–Present **CEO and Clinical Director**
Dental Clinic Apolonija (Stomatološka poliklinika Apolonija), Zagreb (Croatia)
- 2013–Present **Permanent Expert Witness for Dentistry (Stalni sudski vještak za stomatologiju)**
Croatian Chamber of Dental Medicine and Regional Public Court in Zagreb (Hrvatska komora dentalne medicine i Općinski građanski sud u Zagrebu), Zagreb (Croatia)
- 2008–Present **CEO**
Dr Lauc Dental X-ray and CBCT Centers (Zubni rendgen dr.Lauc d.o.o.), Zagreb, Split, Osijek, Varaždin (Croatia)
- 2003–2006 **Researcher**
Institute for Anthropological Research, Zagreb (Croatia)
- 1998–2003 **Scientific Assistant (Znanstveni asistent)**
Institute for Anthropological Research (Institut za antropologiju), Zagreb (Croatia)
- 1998–2000 **General Dentist (Opći stomatolog)**
Dental Practice (Stomatološka ordinacija), Zagreb (Croatia)
- Scientific and Educational Grades (Znanstvena i nastavna zvanja)**
- 2019–Present **Associated Professor in Dental Anthropology (Izvanredni profesor i voditelj kolegija Dentalna antropologija)**
Faculty of Social Sciences and Humanities, University of Zagreb (Filozofski fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)
- 2015–Present **Assistant Professor in Three-Dimensional Diagnostics, Postgraduating study in Dental Implantology (Voditelj kolegija Trodimenzijske dijagnostičke metode u dentalnoj implantologiji, Poslijediplomski specijalistički studij dentalne implantologije)**
School of Dental Medicine, University of Zagreb (Stomatološki fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)
- 2014–Present **Visiting Professor in Orthodontics and Dental Radiology (Gostujući profesor iz ortodoncije i dentalne radiologije)**
Faculty of Dentistry, University of Sarajevo (Stomatološki fakultet Univerziteta u Sarajevu), Sarajevo (Bosnia and Herzegovina)

- 2013–2019 **Assistant Professor in Dental Anthropology (Docent i voditelj kolegija Dentalna antropologija)**
Faculty of Social Sciences and Humanities, University of Zagreb (Filozofski fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)
- 2014–2018 **Assistant Professor in Orthodontics (Docent iz ortodoncije)**
Faculty of Medicine / Faculty of Dental Medicine and Health, University of Osijek (Medicinski fakultet / Fakultet za dentalnu medicinu i zdravlje Sveučilišta u Osijeku), Osijek (Croatia)
- 2012–Present **Visiting Lecturer of CBCT in Oral Surgery Course (Gostujući predavač iz CBCT dijagnostike na kolegiju oralna kirurgija)**
School of Dental Medicine, University of Zagreb (Stomatološki fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)
- 2011–Present **Senior Scientific Associate in Biomedical Sciences (Viši znanstveni suradnik u biomedicini)**
Zagreb (Croatia)
- 2003–Present **Scientific Associate in Humanistic Sciences (Znanstveni suradnik u humanizmu)**
Zagreb (Croatia)
- 1998–2003 **Scientific Assistant (Znanstveni asistent)**
Institute for Anthropological Research (Institut za antropologiju), Zagreb (Croatia)

EDUCATION AND TRAINING

- 2018–Present
Executive MBA, Zagreb School of Economy and Management (MBA studij, Zagrebačka škola ekonomije i menagementa), Zagreb (Croatia)
- 2015 **Harvard Clinical Leadership Certification**
Harvard School of Dental Medicine (Harvard stomatološki fakultet), Boston, MA (USA)
- 2002–2006 **Specialist in Orthodontics (Specijalist ortodoncije)**
University Hospital Center Zagreb (Sveučilišna bolnica KBC Zagreb), Zagreb (Croatia)
- 2003 **Ph.D. (Doktor znanosti)**
School of Dental Medicine, University of Zagreb (Stomatološki fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)
Anthropogenetic research of malocclusion using geometric morphometrics (Functional Cranial Analysis). June 23rd 2003., 166 pages, Mentors: Pavao Rudan, Mladen Šljaj
- 2001–2002 **International Education (Studijski boravak)**
Institute for Anthropology, University of Vienna (Institut za antropologiju Sveučilišta u Beču), Vienna (Austria)
Field of work: Geometric Morphometrics

- 2000 **Master of Science (Magistar znanosti)**
School of Dental Medicine, University of Zagreb (Stomatološki fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)
Anthropogenetic research of malocclusion. July 4th 2000., 86 pages, mentors: Mladen Šlaj, Pavao Rudan
- 1999–2001 **International Education (Studijski boravak)**
Institute for Anthropology, University of Vienna (Institut za antropologiju Sveučilišta u Beču), Vienna (Austria)
Field of work: Virtual Anthropology of Cranial Base and Facial Bones (Područje rada: Virtualna antropologija kranijalne baze i kostiju lica)
- 1997–2000 **Postgraduating study in Orthodontics (Poslijediplomski studij ortodoncije)**
School of Dental Medicine, University of Zagreb (Stomatološki fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)
- 1997–1999 **Postgraduating study in Anthropology (Poslijediplomski studij antropologije)**
Faculty of Science, University of Zagreb (Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)
- 1992–1997 **Doctor of dental medicine (Doktor dentalne medicine)**
School of Dental Medicine, University of Zagreb (Stomatološki fakultet Sveučilišta u Zagrebu), Zagreb (Croatia)

ADDITIONAL INFORMATION

- Honours and awards (Nagrade i priznanja)**
- Award of Croatian Medical Association (Diploma Hrvatskog liječničkog zbora), Zagreb, 2017.
 - Ambassador of Excellence to BSCOSO 2015, The 2nd Baltic Sea Conference on Orthognatic Surgery and Orthodontics, Riga, 2015.
 - Incognito 1st Prize, S.I.D.O., Florence, 2009.
 - The Albert A. Dahlberg Prize, Dental Anthropology Association (DAA), Phoenix, 2002.
- Certificates (Certifikati i položeni tečajevi)**
- Invisalign Master Certificate, Limassol, 2017.
 - M.I.S. Implants Certificate, Tel-Aviv, 2017.
 - Insignia Certificate, Zagreb, 2016.
 - Age Estimation, Sarajevo, 2015.
 - Orthodontic anchorage screw, Sarajevo, 2015.
 - Tweed philosophy and Mechanics, Sarajevo, 2014.
 - TMJ therapy and diagnostics, Opatija, 2014.
 - Education for people responsible for protection of ionizing radiation, Zagreb, 2013.
 - Injection Course for Dermal Fillers “Esthelis and forthelis – injection techniques”, Zagreb 2013.
 - PRGF Certificate, Vitoria, 2013.
 - BTI Implants Certificate, Vitoria, 2013.
 - Ankylos Implants Certificate, Vienna, 2011.
 - Lumineers Certificate, Houston, 2009.
 - Vienna MorphoFest (professor. K. Schaefer), Vienna, 2006.

- Incognito Certificate, St. Petersburg, 2005.
- Functional diagnostics and therapy (Dr. B. Kašaj), Zagreb, 2003. – 2005.
- Nobel Biocare Implants Certificate, Zagreb, 2002.
- Applied Shape Analysis Using Geometric Morphometrics (Professor D.E. Slice) Vienna, 2002.
- Astratech Implants Certificate, Opatija, 2000.
- Geometrics Morphometrics (Professor F. Bookstein), Vienna, 1999.
- National Dental Licence, Zagreb, 1999.

Scientific Projects (Znanstveni projekti)

2017. - present

BruxApp Research protocols, Manfredini D., self-financed

2016. - 2017.

IAEA TC Project RER/9/135 - Strengthening Radiation Protection of Patients and Medical Exposure Control, International Atomic Energy Agency

2014. – 2015.

IAEA TC Project RER/9/132 – Strengthening Member State Technical Capabilities in Medical Radiation Protection, International Atomic Energy Agency

2006. – 2013.

Complex traits variation and health in children, adults, and centenarians (196-1962766-2747) Ministry of Science, Education and Sport, Croatia

2006. – 2009.

Population Structure of Croatia – Biomedical approach (062-0000000-0474) Ministry of Science, Education and Sport, Croatia

2002. – 2006.

Anthropological research of the population structure of Croatia – Biomedical approach (0196001) Ministry of Science and Technology, Croatia

1998. – 2002.

Anthropological research of the population structure of Croatia (019601) Ministry of Science and Technology, Croatia

Memberships (Članstvo u udrugama)

- American Association of Orthodontists (AAO)
- Angle Society Europe (ASE) - guest member
- Croatian Association for Dental Implantology (CADI)
- Croatian Association of Forensic Stomatologists (CAFS)
- Croatian Dental Medical Chamber (CDMC)
- Croatian Dental Society (CDS)
- Croatian Medical Association (CMA)
- Croatian Society for Human Genetics (CSHG)
- Croatian Society of Orthodontists (CSO)
- Croatian Society for Paediatric and Preventive Dentistry (CSPPD)
- Dental Anthropology Association (DAA)
- EurAsian Association of Orthodontists (EAO)
- European Academy for Paediatric Dentistry (EAPD)
- European Anthropological Association (EAA)

- European Academy for Maxillo and Dento Facial Radiology (EAMDFR)
- European Association of Science Editors (EASE)
- European Orthodontic Society (EOS)
- European Society for the study of Human Evolution (ESHE)
- European Virtual Anthropology Network Society (EVAN)
- International Association for Dental Research (IADR)
- International Association of Forensic Stomatologists (IAFS)
- International Organisation for Forensic Odonto–Stomatology (IOFOS)
- World Federation of Orthodontists (WFO)

Duties in Scientific and Clinical Organisations (Dužnosti u znanstvenim i stručnim udrugama)

2010. – Present
Croatian Society of Orthodontics (Hrvatsko društvo ortodonata HLZ), President
2014. – Present
European Academy for Dento Maxillo Facial Radiology (EADMFR), Central Council member and Specialization Board member
2015. – Present
Croatian Dental Society (CDS), Executive Council member.
2015.
Balkan Association of Orthodontic Specialists (BAOS), Co-founder, Thessaloniki, Greece.
2007. – 2010.
Croatian Society of Orthodontists, General Secretary and Co-founder
2006. – 2007.
Esthetic–Functional Orthodontic Group, General Secretary
1999. – 2006.
Institute for Anthropological Research, Zagreb, Scientific Board Member

Publications (Publikacije)

Scientific and Clinical papers (Znanstveni i klinički radovi)

31. Windhager, S., Mitteroecker, P., Rupić, I., Lauc, T., Polašek, O., Schaefer, K. Facial aging trajectories: A common shape pattern in male and female faces is disrupted after menopause. *American Journal of Physical Anthropology* 2019; 169(4): 678-688. doi: 10.1002/ajpa.23878. Epub 2019 Jun 12.
30. Bedek, I., Dumančić, J., Lauc, T., Marušić, M., Čuković-Bagić, I. New model for dental age estimation: Willems method applied on fewer than seven mandibular teeth. *International Journal of Legal Medicine* 2019; 30. doi: 10.1007/s00414-019-02066-5. [Epub ahead of print].
29. Kostić, M., Bedeković, V., Bastijančić-Kokić, B., Lauc, T. Dose Unnecessary prescribing of antibiotics to healthy/asymptomatic school-age carriers of potentially pathogenic bacteria. *Saudi Medical Journal* 2019; 40(4): 405-408. doi: 10.15537/smj.2019.4.24004.
28. Kralik, I., Faj, D., Lauc, T., Škarica, M., Popić, J., Brkić, H. Dose area product in estimation of effective dose of the patients undergoing dental cone beam computed tomography examinations. *Journal of Radiological Protection* 2018; 38: 4: 1412-1427.
27. Štoković, N., Trkulja, V., Dumić Čule, I., Bagić, I., Lauc, T., Vukičević, S., Grgurević, L. Anatomical variations of the frontal sinus and its relationship with the orbital cavity. *Clinical Anatomy* 2018 May;31(4):576-582. doi: 10.1002/ca.22999. Epub 2017 Oct 30.
26. Bedeković V, Leventić M, Jelavić B, Trotić R, Ries M, Kostić M, Lauc T. A Rare Case of Recurrent Mucoepidermoid Carcinoma of the Nasal Vestibule. *Case Reports in Oncological Medicine*. 2017;1421204. doi: 10.1155/2017/1421204. Epub 2017 Sep 13.
25. Lauc, T., Nakaš, E., Latić-Dautović, M., Džemidžić, V., Tiro, A., Rupić, I., Kostić, M., Galić, I. Dental Age in Orthodontic Patients with Different Skeletal Patterns. *BioMed Research International*, vol. 2017, Article ID 8976284, 7 pages, 2017. doi:10.1155/2017/8976284.
24. Badrov, J., Lauc, T., Nakaš, E., Galić, I. Dental Age and Tooth Development in Orthodontic Patients with Agenesis of Permanent Teeth. *BioMed Research International* 2017;2017:8683970. doi:

10.1155/2017/8683970. Epub 2017 Feb 26.

23. Nakaš, E., Lauc, T., Tiro, A., Džemidžić, V., Zukanović, A., Franić, M., Ivković, V. Dose and time dependent effects of clodronate on orthodontic tooth movement. *Bosnian Journal of Basic Medical Sciences*, 2017 Jan 13. doi: 10.17305/bjbms.2017.1715. [Epub ahead of print]
22. Juloski, J., Dumančić, J., Šćepan, I., Savić Pavičin, I., Glišić, B., Lauc, T., Milašin, J., Kaić, Z., Dumić, M. and Babić, M. Growth Hormone Positive Effects on Craniofacial Complex in Turner Syndrome. *Archives of Oral Biology*, 2016 Nov;71:10-15. doi: 10.1016/j.archoralbio.2016.06.012. Epub 2016 Jun 16.
21. Lauc, T., Fornai, C., Premužić, Z., Vodanović, M., Weber, G.W., Mašić, B. and Rajić Šikanjić, P. Dental stigmata and enamel thickness in a probable case of congenital syphilis from XVI. Century Croatia. *Archives of Oral Biology* 60(10): 1554 – 1564, 2015.
20. Štoković, N., Trkulja, V., Dumić Čule, I., Bagić, I., Lauc, T., Vukičević, S. and Grgurević, L. Sphenoid sinus types, dimensions and relationship with surrounding structures. *Annals of Anatomy* 203: 69 – 76, 2015.
19. Galić, I., Lauc, T., Brkić, H., Vodanović, M., Galić, E., Haje Biazovic, M.G., Brakus, I., Badrov, J. and Cameriere, R. Cameriere's third molar index in assessing age of majority. *Forensic Science International* 252: 191.e1 – 191.e5, 2015.
18. Lauc, T. A new hope. *South European Journal of Orthodontics and Dentofacial Research* 1: 1 – 2, 2014.
17. Vucicevic Boras, V., Gabric Panduric, D., Susic, M., Seiwert, S., Mlinaric Missoni, E. and Lauc, T. Oronasal Fistula Due to the Unsuccessful Tooth Extraction 18 Years Ago. *Research Journal of Pharmaceutical, Biological and Chemical Sciences* 5(2): 62 – 65, 2014.
16. Nakaš, E., Galić, I., Brkić, H. and Lauc, T. Comparison of dental and chronological age in children from Sarajevo with different sagittal skeletal malocclusions – a pilot study. *Stomatological Reviews* 2: 83 – 87, 2013.
15. Lauc, T. 3D diagnostics in orofacial medicine. *Rad 514 Medical Sciences* 38: 127 – 152, 2012.
14. Dumančić, J., Kaić, Z., Lapter Varga, M., Lauc, T., Dumić, M., Anić Milošević, S. and Brkić, H. Characteristics of the craniofacial complex in Turner syndrome. *Archives of oral biology* 55: 81 – 88, 2010.
13. Prskalo, K., Zjača, K., Škarić-Jurić, T., Nikolić, I., Anić-Milošević, S. and Lauc, T. The prevalence of lateral incisor hypodontia and canine impaction in Croatian population. *Collegium Antropologicum* 32: 1105 – 1109, 2008.
12. Artuković, D., Špalj, S., Knežević, A., Plančak, D., Pandurić, V., Anić-Milošević, S. and Lauc, T. Prevalence of periodontal diseases in Zagreb population, Croatia, 14 years ago and today. *Collegium Antropologicum* 31: 471 – 474, 2007.
11. Schaefer, K., Lauc, T., Mitteroecker, P., Gunz, P. and Bookstein, F.L. Dental Arch Asymmetry in an Isolated Adriatic Community. *American Journal of Physical Anthropology* 129: 132 – 142, 2005.
10. Rudan, P., Janičijević, B., Jovanović, V., Miličić, J., Smolej-Narančić, N., Sujoldžić, A., Szivovicza, L., Škarić-Jurić, T., Barać Lauc, L., Lauc, T., Martinović-Klarić, I., Peričić, M., Rudan, D. and Rudan, I. Holistic Anthropological Research of Hvar Islanders, Croatia: From Parish Registries to DNA Studies in 33 Years. *Collegium Antropologicum* 28: 319 – 341, 2004.
9. Lauc, T. Orofacial Analysis on the Adriatic Islands: An Epidemiological Study of Malocclusions on Hvar Island. *European Journal of Orthodontics* 25: 273 – 278, 2003.
8. Lauc, T., Rudan, I., Campbell, H. and Rudan, P. Effect of Inbreeding and Endogamy on Occlusal Traits in Human Isolates. *Journal of Orthodontics* 30: 301 – 308, 2003.
7. Šljaj, M., Ježina, M.A., Lauc, T., Rajić-Meštrović, S. and Mikšić, M. Longitudinal dental arch changes in mixed dentition. *The Angle orthodontist* 73: 509 – 514, 2003.
6. Lauc, T. Influence of Inbreeding on the Carabelli Trait in Human Isolates. *Dental Anthropology* 16: 65 – 72, 2003.
5. Sokler, K., Vuksan, V. and Lauc, T. Liječenje oroantralne fistule. *Acta stomatologica Croatica* 36: 135 – 140, 2002.
4. Lauc, T., Krnić, D. and Katanec, D. Implant failure: Regional versus cumulative evaluation. *Collegium Antropologicum* 24: 91 – 96, 2000.
3. Lauc, T., Schaefer, K., Prossinger, H. and Šljaj, M. Orofacial analysis on the Adriatic islands: 1. the island of Hvar as a model for odontogenetic researches. *Collegium Antropologicum* 24:63 – 69, 2000.
2. Šljaj, M., Perković, M., Mestrovic Rajić, S., Lauc, T. and Lapter, M. Computer analyses of two active plate modifications. *Collegium Antropologicum* 23: 125 – 131, 1999.

1. Lauc, T. and Kobler, P. Early postoperative complications in oral implantology. *Collegium Antropologicum* 22: 251 – 257, 1998.

Books and chapters in books
(Knjige i poglavlja u knjigama)

1. Lauc, T., Čuković-Bagić, I. et al. Dentalna i kraniofacijalna antropologija (*Dental and Craniofacial Anthropology*) Sveučilišni udžbenik, Alfa, Zagreb, 2019.
2. Lauc, T. Radiološka dijagnostika kod djece. In: Zukanović, A., Nakaš, E. Dijete u stomatološkoj ordinaciji (*Child in Dental Practice*). Univerzitet u Sarajevu, Stomatološki fakultet sa klinikama, Sarajevo, 2018.
3. Muretić, Ž., Lauc, T. and Ferreri, S. Rendgenska kefalometrija (*Radiologic Cephalometrics*). Sveučilišni udžbenik. Školska knjiga, Zagreb, 2014.
4. Lauc, T. Cone Beam Computer Tomography Diagnostics in the Anthropological Variation of the Temporomandibular Joint and Temporomandibular Disorders. In: Jerolimov, V., editor. *Modern Electrodiagnostic Methods and their Application in Persons with Temporomandibular Disorders*. Croatian Academy of Science and Art, Zagreb, 2014.
5. Jaber AlQahtani, S. *Atlas of Tooth Development and Eruption*. Čuković-Bagić, I. and Lauc, T., editors for Croatian language. Zagreb, 2014.
6. Grgić, S., Pavletić, V. I Boras, D. Croatian surnames encyclopedia. National genealogical center, Zagreb, 2008. (associate)

Book Reviews (Prikazi knjiga)

Lauc, T. Iatrogenic Effects of Orthodontic Treatment Decision-Making in Prevention, Diagnosis, and Treatment (2014) Author: Roberto Justus. *South European Journal of Orthodontics and Dentofacial Research* 2 (2): 52, 2015.

Editorial Boards in Scientific and
Clinical Journals (Članstvo u
uredništvima znanstvenih i stručnih
časopisa)

2013. – Present

Editor-in-Chief of the scientific journal "South European Journal of Orthodontics and Dentofacial Research (SEJODR)"

2014. - Present

Member of Editorial Board of the scientific journal "Journal of Global Health"

2002.

General Secretary of scientific journal "Collegium Antropologicum", Vol. 26, Num. Curr. 58, Supplement – Abstracts" in 13th Congress of European Anthropological Association "A Quarter of Century of the European Anthropological Association – Reflections and Perspectives"

1998. – 2008.

Member of Editorial Board of scientific journal "Collegium Antropologicum"

Reviews (Recenzije)

2015.

Book review in the scientific journal SEJODR: Iatrogenic Effect of Orthodontic Treatment, Author: Justus, R. Springer International Publishing Switzerland

2014.

Reviewer of scientific book Principles of Orthodontic Diagnostics (Osnovi ortodontske dijagnostike), Authors: Nakaš, E., Tiro, A., Džemidžić, V., Redžepagić-Vražalica, L. and Ajanović, M. Univerzitetsko izdanje, Sarajevo, 2014.

2014. – present

Referee of scientific journal Archives of Oral Biology (AOB)

2014. – present

Referee of scientific journal Saudi Medical Journal (SMJ)

2012.

Referee of scientific journal International Journal of Osteoarchaeology (IJO)

2012.

Referee of scientific journal Acta Stomatologica Croatica (ASCRO)

Clinical lectures (Stručna predavanja)

2017. "CBCT in implantology", HKDM, Split, 11.2.2017.

2016. Protocols for 3D imaging: When must and when may not use CBCT. HKDM, Varaždin, 2.4.2016.

2014. "Radiology methods in dental medicine", HKDM, Varaždin, 29.3.2014.

2014. "3D CBCT diagnostics and BTI densitometry", BTI, Zagreb, March 22nd, 2014.

2013. - 2014. "Possibilities and Analysis of Radiological Diagnostics of TMJ. Diagnostics and Therapy of Temporomandibular Joint Disorders", School of Dental Medicine, University of Zagreb, Zagreb, March 9th, 2103.; March 15th, 2014.

2013. "Radiological Cephalometry", School of Dental Medicine, University of Sarajevo, Sarajevo

2013. "Orthodontic Epidemiology", School of Dental Medicine, University of Sarajevo, Sarajevo

2013. "3D Diagnostics in Dental Medicine", School of Dental Medicine, University of Sarajevo, Sarajevo

2012. - 2015. CBCT in Dental Medicine – 3D Diagnostic Application Zagreb, February 17th, 2012. (3 h); Zagreb, February 3rd, 2012. (3 h); Zagreb, March 23rd, 2012. (3 h); Zagreb, April 20th, 2012. (5 h); Split, February 24th, 2012. (3 h); Split, March 9th, 2012. (3 h); Split, June 11th, 2012. (3 h); Split, January 28th, 2014. (3 h); Osijek, January 30th, 2015. (3 h).

Scientific and Clinical Abstracts in Journals and Congress Abstract Books (Sažeci znanstvenih i kliničkih istraživanja u časopisima i zbornicima radova)

49. Ivoš, A., Lauc T. (2019). Implant placement using Dynamic Computer Navigation system. *4th Congress of the Croatian Society for Dental Implantology / 4. kongres Hrvatskog društva za dentalnu implantologiju (HDDI)*, Oct 10–12, Split.

48. Kralik, I., Lauc, T., Brkić, H., Posedel, D., Vavro, H., Popić, J., Rupiće, I., Faj, D. (2019). Influence of scanning parameters on organ doses and effective dose of the patient undergoing dental CBCT examinations. *Proceedings of the Twelfth Symposium of the Croatian Radiation Protection Association) / Zbornik radova Dvanaestog simpozija Hrvatskog društva za zaštitu od zračenja Popić, J., Coha, I., Krajcar Bronić, I., Knežević Medija, Ž. (ur.). Zagreb: Hrvatsko društvo za zaštitu od zračenja, 2019. str. 194-206 (scientific paper in extenso).*

47. Windhager S., Mitteroecker P., Rupiće I., Lauc T., Polasek O., Schaefer K. (2018). Facial aging in three dimensions: A shared pattern in men and women is disrupted after menopause. *87th Annual Meeting of the American Association of Physical Anthropologists (AAPA)*, Apr 14–18, Austin, Texas, USA.

46. Lauc, T. Architecture and variation of the craniofacial system. Where is the architect? *International Dental Anthropology Scientific Symposium: Dental Anthropology – Historical Perspectives and Current Trends*. Zagreb, June 9th – 11th, 2016. (invited lecture). *Acta Stomatologica Croatica* 50(2): 177 – 200.

45. Bedek, I., Dumančić, J., Lauc, T., Marušić, M. i Čuković-Bagić, I. New model for dental age estimation: Willems method applied on three and four mandibular teeth. *International Dental Anthropology Scientific Symposium: Dental Anthropology – Historical Perspectives and Current Trends*. Zagreb, June 9th – 11th, 2016. *Acta Stomatologica Croatica* 50(2): 177 – 200.

44. Rupiće, I., Lauc, T., Schaefer, K., Čuković-Bagić, I., Mitteroecker, P., Windhager, S., Rudan, I. i Polašek, O. Maxillofacial and dental arch asymmetry as a function of heterozygosity – preliminary data analysis from the 10,001 Dalmatians project (Croatian National Biobank). *International Dental Anthropology Scientific Symposium: Dental Anthropology – Historical Perspectives and Current Trends*. Zagreb, June 9th – 11th, 2016. *Acta Stomatologica Croatica* 50(2): 177 – 200.

43. Lauc, T. Interdisciplinary approach. *12th Congress of the Croatian Society for Maxillofacial, Plastic and Reconstructive Head and Neck Surgery, and of 6th Congress of the Croatian Society for Oral Surgery of Croatian Medical Association*. Osijek, June 2nd – 4th, 2016. (invited lecture)

42. Lauc, T. Revealing the true position of the impacted teeth. *3rd Congress of the Macedonian Orthodontic Society with International participation*. Ohrid, Macedonia, May 12th – 15th, 2016. (invited)

lecture)

41. Lauc, T. Protocols for 3D images. *Croatian Dental Chamber: Spring time in Varaždin*. Varaždin, April 2nd, 2016. **(invited lecture)**
40. Lauc, T. Preventive and diagnostic orthodontic procedures during growth and development. *Croatian days of Paediatrics Dentistry*. Zagreb, Croatia, December 5th 2015. *South European Journal of Orthodontics and Dentofacial Research* 2:47, 2015. **(invited lecture)**
39. Lauc, T. Cone beam CT in orthodontic diagnosis. *2nd National Congress of the Serbian Orthodontic Society with international participation: Modern Orthodontic Practice*. Belgrade, Serbia, October 23rd – 24th, 2015. **(invited lecture)**
38. Lauc, T. *The use of cone beam CT in paediatric dentistry*. *2nd Congress of Paediatric and Preventive Dentistry*. Belgrade, Serbia, October 16th – 17th, 2015. **(invited lecture)**
37. Lauc, T. Principles and application of CBCT diagnostics. *3rd International Symposium of the Kosovo Orthodontic Society*. Prishtina, Kosovo; May 29th – 30th, 2015. *Programme & Book of abstracts* 33 – 34, 2015. **(invited lecture)**
36. Nakaš, E., Lauc, T. and Kazazić, A. „LEGO” – Base Curriculum Development for Radiology in Orthodontics, *Harvard Clinical Leadership 2015*. Harvard School of Dental Medicine, Boston, MA, USA, May 2nd – 6th, 2015.
35. Lauc, T. Early loss of permanent frontal teeth in children – Aesthetic, functional and psychosocial aspects. Possibility for prevention and treatment. *Croatian Days of Paediatrics Dentistry*. Zagreb, Croatia, November 5th, 2014. **(invited lecture)**
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16. Lauc, T. and Macan, D. 3D CBCT Diagnostics – Indications in Oral and Maxillofacial Surgery. *9th Congress of Croatian Society for Oral, Plastic and Reconstructive Surgery of the Head and Neck CMA.* Split, Croatia, November 24th–26th, 2011.
15. Lauc, T. 3D Diagnostics in Orofacial Medicine. HAZU, *First Scientific symposium about orofacial diseases. Orofacial Diseases in Croatia.* Zagreb, Croatia, November 18th, 2011. *Acta Stomatologica Croatica* 3(45): 225, 2011.
14. Lauc, T., Macan, D. and Toljan, I. Cone Beam CT (CBCT) in Implantological Diagnostics. *3rd International Congress Croatian Association for Dental Implantology CMA.* *Acta stomatologica Croatica* 43(4): 330 – 349, 2009; Zagreb, 335 – 335, 2009.
13. Dumančić, J., Kaić, Z., Lapter Varga, M., Lauc, T., Brkić, H. and Dumić, M. Characteristics of the Craniofacial Complex in Turner Syndrome. *IADR PEF 2006, Abstracts. Dublin International Association for Dental Research* 30, 2006.
12. Lauc, T. Fluctuating asymmetry and inbreeding using Geometric morphometrics. *Vienna MorphoFest Quantitative morphology & data analysis in three dimensions Symposium.* Vienna, July 11th – 22nd, 2006. **(Invited lecture)**
11. Lauc, T., Schaefer, K., Mitteroecker, P., Bookstein, F.L. and Ferreri, S. Geometric Morphometric Analyses of Dental Arch Asymmetry. *Abstracts of Lectures and Posters of the European Orthodontic Society 82nd Congress, European Journal of Orthodontics* 28(6): 149 – 279, 2006.
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9. Ivanec, M., Muretić, Ž. and Lauc, T. Dentoalveolar changes predominate during the orthodontic therapy of skeletal orthodontic anomalies. *A Quarter of Century of the European Anthropological Association – Reflections and Perspectives.* Zagreb, p. 91, 2002.
8. Kišić–Merlo, S., Lapter, M. and Lauc, T. Skeletal pattern of Class II molar relationship in Croatian Population. *A Quarter of Century of the European Anthropological Association – Reflections and Perspectives.* Zagreb, p. 106, 2002.
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2. Lauc, T. Analysis of Malocclusion through the Island of Hvar Model. *1st Alps Adria Meeting on Human Genetics*. Brijuni Islands, Croatia, p. 38, 2000.

1. Lauc, T. and Kobler, P. Postoperative complications in oral implantology. *The Fourth International Congress on Physiological Anthropology*. Zagreb, Croatia, p. 39, 1998.

Scientific Meetings and
Conferences Organising
Committee Memberships
(Članstvo u organizacijskim
odborima znanstvenih i stručnih
skupova i konferencija)

2020. President of Congress

International scientific meeting "5th International Congress of Croatian Society of Orthodontics", Zagreb, December 10th – 12th, 2020.

2020. Organising Board Member

6. International Congress of Croatian Dental Society, Zagreb, November 13th - 14th, 2020.

2019. Organising Board member

Symposium of Croatian Society of Orthodontics, Rijeka, September 20th - 21st, 2019.

2019. Organising Board member

American Orthodontics Day, Zagreb, April 6th, 2019.

2018. President of Congress

International scientific meeting "4th International Congress of Croatian Society of Orthodontics", Zagreb, December 6th – 8th, 2018.

2018. Organising Board member

International scientific meeting „5th International Orthodontic Symposium Alpe-Adria, Impacted Canine“, Sarajevo, September 8th, 2018.

2017. President of Organising Board

International scientific meeting „4th International Orthodontic Symposium Alpe-Adria, Temporomandibular disorders and occlusion“, Poreč, May 25th – 26th, 2017.

2017. President of Organising Board

International scientific meeting "Distinguish Teacher Lecture European Orthodontic Society "Cleft lip and palate: a Multidisciplinary team approach" Professor Anne Marie Kuijpers-Jagtman, School of Medicine, University of Osijek, Osijek, September 29th, 2017.

2016. Scientific Board Member

National scientific meeting "XII. Congress of the Croatian Society for Maxillofacial Surgery" and "VI. Congress of the Croatian Society for Oral Surgery", Osijek, 2016.

2016. President of Congress

International scientific meeting "3rd International Congress of Croatian Society of Orthodontics", Split, October 5th – 8th, 2016.

2016. Scientific Board member

International scientific meeting "3rd International Orthodontic Symposium Alpe–Adria, Multidisciplinary Treatment of Dental Agenesis", Padova, November 25th – 26th, 2016.

2016. Organising and Scientific Board member

National scientific meeting "10th Congress of the Croatian Society for Maxillofacial, Plastic and Reconstructive Head and Neck Surgery, and of 4th Congress of the Croatian Society for Oral Surgery of Croatian Medical Association" Osijek, June 2nd – 4th, 2016.

2016. Scientific Board member

International scientific meeting "3rd Congress of the Macedonian Orthodontic Society with International participation", May 12th – 15th, 2016.

2015. Scientific Board member

International scientific meeting "2nd International Orthodontic Symposium Alpe–Adria, Treatment of Transverse Discrepancies: The Best Evidence – Based Practice", Portorose, Slovenia, November 13th – 14th, 2015.

2015. Honorary Board member

International scientific meeting "2nd National Congress of the Serbian Orthodontic Society with International Participation: Modern Orthodontic Practice" Belgrade, Serbia, September 23rd – 24th, 2015.

2015. Scientific Board member

International scientific meeting "3rd International Symposium of the Kosovo Orthodontic Society", Prishtina, Kosovo, May 29th – 30th, 2015.

2015. Organising Board member

International scientific meeting "Biomechanics and Estetic–Based Orthodontic Strategies", Dr. Ravindra Nanda Course, Dubrovnik, April 24th – 26th, 2015.

2014. President of Organising Board

International scientific meeting "2nd International Congress of Croatian Society of Orthodontics", Zagreb, 2014.

2014. Scientific Board member

International scientific meeting "16th International Symposium on Dental Morphology and 1st Congress of the International Association for Paleodontology", Zagreb, August 26th – 30th, 2014.

2013. Organising Board member

International scientific meeting "5th International Congress of Croatian Dental Association and 2nd Congress of Croatian Society for Oral medicine and Pathology", Zagreb, 2013.

2013. Organising Board member

International scientific meeting "Biometric Orthodontics – Modern application of orthodontic mini implants and miniplates", Zagreb, 2013.

2012. President of Organising Board

International scientific meeting “1st International Congress of Croatian Society of Orthodontics: 21st Century Orthodontics”, Zagreb 2012.

2008. Organising Board member

International scientific meeting “33rd School of Biological Anthropology: Current Issues in Palaeoanthropology: From Bones to DNA”, Zagreb, 2008.

2007. Organising Board member

Scientific meeting “1st Croatian Meeting of Croatian Orthodontic Society”, Plitvice, 2007.

2007. Organising Board member

International scientific meeting “Anthropology and Health: Molecular Anthropology”, Hvar, 2007.

2006. Organising Board member

International scientific meeting “32nd School of Biological Anthropology: Biological, Cultural and Environmental Linkages: Current Research and Future Trends”, Zagreb, 2006.

2006. Organising Board member

International scientific meeting “Anthropology and Health: Anthropological Perspectives on Woman and the Obesity Pandemic: Causes, Costs and Controls”, Hvar, 2006.

2005. Organising Board member

International scientific meeting “31st School of Biological Anthropology: Emerging Era of High Throughput in Population Genetics”, Zagreb, 2005.

2005. Organising Board member

International scientific meeting “Anthropology and Health: Emerging Era of High Throughput in Population Genetics, Hvar, 2005.

2004. Organising Board member

International scientific meeting “30th School of Biological Anthropology: Molecular Genetics in the Study of Human Evolution and Diversity”, Zagreb, 2004.

2004. Organising Board member

International scientific meeting “Anthropology and Health: Cross–Cultural aspects of mental health and psychosocial well-being in immigrant/refugee adolescents”, Hvar, 2004.

2004. Organising Board member

International scientific meeting “Anthropology and Health: Domains of Application in the 21st Century”, Hvar, 2004.

2003. Organising Board member

International scientific meeting “28th School of Biological Anthropology: European Prehistory in Anthropological Perspective”, Zagreb, 2003.

2003. Organising Board member

International scientific meeting “29th School of Biological Anthropology: Recent Insights into Genetic Basis of Human Disease”, Zagreb, 2003.

2003. Organising Board member

International scientific meeting “Anthropology and Health: Phylogeographic Structuring of Modern Human Populations – mtDNA and Y Chromosome Perspective”, Hvar, 2003.

2002. Organising Board member

International scientific meeting “Anthropology and Health: Current Topics in European Anthropology in the Light of Molecular Genetics”, Hvar, 2002.

2002. Organising Board member

International scientific meeting 13th Congress of European Anthropological Association “A Quarter of Century of the European Anthropological Association – Reflections and Perspectives”, Zagreb, 2002.

2001. Organising Board member

International scientific meeting “Anthropology and Health: Genetics of Complex Diseases”, Hvar, 2001.

2001. Organising Board member

International scientific meeting “27th School of Biological Anthropology: Anthropology and Population Genetics”, Zagreb, 2001.

2000. Organising Board member

International scientific meeting “26th School of Biological Anthropology: Molecular Genetics and Human Evolution”, Zagreb, 2000.

2000. Organising Board member

International scientific meeting “Anthropology and Health: Disease profiles in developed and developing countries”, Hvar, 2000.

2000. Organising Board member

International scientific meeting “Anthropology and Health: Anthropology and Molecular Genetics II”, Hvar, 2000.

1999. Organising Board member

International scientific meeting “Anthropology and Health: Islands in transition—Anthropological Analysis”, Hvar, 1999.

1998. Organising Board member

International scientific meeting “The Fourth International Congress on Physiological Anthropology”, Zagreb, 1998.

1998. Organising Board member

International scientific meeting “Anthropology and Health: Youth and AIDS”, Hvar, 1998.

1998. Organising Board member

International scientific meeting “Anthropology and Health: Anthropology and Molecular Genetics”, Hvar, 1998.

1998. Organising Board member

International scientific meeting “25th School of Biological Anthropology: Current Topics in European Anthropology”, Zagreb, 1998.